

Agricultural Statistics

1938



United States Department of Agriculture

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UNITED STATES
DEPARTMENT OF AGRICULTURE



AGRICULTURAL
STATISTICS
1938



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Agricultural Statistics, 1938

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INTRODUCTION

This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936 and 1937. Current statistics comparable with those here presented can be obtained from periodicals and mimeographed reports published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

ACREAGE, YIELD, AND PRODUCTION ESTIMATES

The Bureau of Agricultural Economics, through its crop and live-stock reporting service, estimates acreage of crops, numbers of live-stock, and production, farm utilization, prices paid to farmers, farm income from and farm value of crops, livestock, and livestock products.

Acreages for the census years (1909, 1919, 1924, 1929, and 1934) are based largely on the census. Estimates of acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 160,000 records which rural mail carriers secure each year from individual farmers, supplemented in each State by such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are estimates based on reports of one or more farmers in each agricultural township on the average yield per acre in their localities. For all crops except cotton and a few minor crops, yields from 1919 to 1937 have been adjusted to be comparable with the census yields of 1919, 1924, 1929, and 1934. For cotton acreage,

yield and production have been revised in consideration of census data and other statistical data developed from the agricultural adjustment programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

In this volume, historical revisions prior to 1919 are shown for hay and cranberries, by which the currently published estimates have been made consistent with the decennial census figures, supplemented by State enumerations. Revised data for shorter periods are shown for the fruit crops, sorgo sirup, sugarcane sirup, soybeans, cowpeas, peanuts, velvetbeans, and certain hay-seed crops.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data or upon estimates of crop reporters for their localities, supplemented by such check data as are available.

COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial canning or manufacture, the estimates include only quantities grown for use by canning or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The canning-crop estimates represent the total quantity of raw product used by packers or canners for manufacturing purposes, including cold-packing.

PRICES RECEIVED BY FARMERS

Monthly prices received by farmers are based on reports from special price reporters, who are mostly country buyers of or dealers in agricultural products. These are prices paid to farmers for all grades and qualities of a specific commodity. Most of these prices relate to the 15th of the month, and for current information and the preparation of index numbers the State averages are weighted by State production to secure a United States weighted average for the date. The seasonal (weighted) prices represent the State prices weighted by estimated sales during the marketing season. Farm values are computed mostly by applying the seasonal State price to the State production.

For commercial truck crops and canning crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. The

December 1 price has been employed in computing farm values only in the case of certain miscellaneous crops of minor importance, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available. These prices as of December 1 are obtained from an inquiry sent to farmers, on the regular December crop schedule, and are weighted by crop-reporting districts in each State.

The index numbers of prices received by farmers (farm prices) are, for the most part, based on mid-month prices of fixed quantities of farm products and are expressed as a percentage of the August 1909-July 1914 average. The ratio of these index numbers of prices received to the companion index numbers of prices paid by farmers indicates the changes in the exchange value, or purchasing power, per unit of farm products.

LIVESTOCK ON FARMS

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brand-inspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. In this volume are shown historical revisions of estimates of numbers of livestock, by which the estimates for years prior to 1920 are made comparable with those since that year.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms. Estimates of production and farm utilization of livestock products are based upon sample data supplemented by check data of shipments, receipts, manufactures, and other similar data.

MARKET SUPPLIES AND PRICES

The market news service of the Bureau of Agricultural Economics supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on

cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the year of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; different trade practices and varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods, and different methods of treating free ports. In the international trade tables the exports given are domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the imports reported, whereas "special" or net imports are general imports less reexports of merchandise previously imported and not changed from the condition in which imported. "Special" or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Irish Free State, China, Netherland India, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. General imports include all commodities entered for immediate consumption plus those entered for storage in bonded customs warehouses. Imports for consumption include all commodities entered for immediate consumption upon arrival, plus withdrawals for consumption from bonded customs warehouses. For any given period general imports will differ from imports for consumption to the extent that entries for bonded customs warehouses during the period differ

from withdrawals from such warehouses for consumption. This difference will be equal to the increase or decrease of stocks at the end, compared with stocks at the beginning, of the period in bonded customs warehouses, plus exports of foreign merchandise (reexports) from bonded customs warehouses during the period. While there are some inevitable omissions, there may be some duplications because of reshipments which do not appear as such in the official reports. Export and import statistics of the United States include trade with the Philippine Islands, which are treated as a foreign country. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were considered a foreign country (the same as the Philippine Islands), but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled as far as possible from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

Agricultural Adjustment Administration work began about the middle of 1933. This publication contains two summary tables, indicating in a general way some of the results of that work. Work of the Soil Conservation Service began in the early part of 1936, and this publication includes seven summary tables relating to that subject. These nine tables comprise several pages in the section on Farm Business and Related Statistics.

Prices are stated in terms of United States currency, unless otherwise specified. For the convenience of those wishing to convert currency prices to gold prices, a table of the gold value of the dollar, from April 1933 to March 1938, will be found as the last table.

WEIGHTS AND MEASURES

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

Weights, measures, and conversion factors used in the Department of Agriculture

(See explanatory text just preceding this table)

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Cowpeas.....	Bushel.....	60
do.....	do.....	48	Cranberries.....	Barrel.....	100
Apples, fresh.....	Box ²	44	do.....	¾-barrel box ¹⁴	25
do.....	Barrel.....	140	do.....	Gallon.....	8.43
Apricots.....	Bushel.....	48	Cream, 30-percent butterfat.....		
Western.....	Crate ³	22	Cucumbers.....	Bushel.....	48
Artichokes:			Dewberries.....	24-quart crate.....	36
Globe.....	Box ⁴	40	Eggplant.....	Bushel.....	33
Jerusalem.....	Bushel.....	50	Eggs, average size.....	Case, 30 dozen.....	45
Asparagus.....	Crate, 1 dozen 2-pound bunches.....	24	Figs, fresh.....	Box, single layer ¹⁶	6
Avocados:			Flaxseed.....	Bushel.....	56
California.....	Box ⁵	13	Flour, various.....	Barrel.....	196
Florida.....	do ⁶	12-15	Grain sorghums.....	Bushel.....	56 and 50
Bananas.....	Bunch, 8-9 hands.....	45-65	Grapefruit:		
Barley.....	Bushel.....	48	Florida.....	Box ¹⁷	80
Beans:			do.....	do. ¹⁸	80
Lima, dry.....	do.....	56	California.....	Bushel.....	48
Other, dry.....	do.....	60	do.....	12-quart basket.....	18
do.....	Sack.....	100	do.....	Lug box ¹⁹	28
Lima, unshelled.....	Bushel.....	32	do.....	4-basket crate ²⁰	20
Snap.....	do.....	30	do.....	Keg (2,642 cubic inches).....	21 32
Beets:			do.....	Box, sawdust pack ²¹	34
Without tops.....	do.....	52	do.....	do.....	44
Bunched.....	Western crate ⁷	55-60	Hempseed.....	Bushel.....	44
Berries; frozen pack:			Hickory nuts.....	do.....	50
Without sugar.....	50-gallon bbl.....	380	Honey.....	Gallon.....	12
3 + 1 pack.....	do.....	425	Hops.....	Bale, gross.....	200
2 + 1 pack.....	do.....	450	Horseradish roots.....	Bushel.....	35
Blackberries.....	24-quart crate.....	36	Hungarian millet seed.....	do.....	48 and 50
Bluegrass seed.....	Bushel.....	14-30	Kafir.....	do.....	56 and 50
Broomcorn (6 bales per ton).....	Bale.....	333	Kale.....	do.....	18
Broomcorn seed.....	Bushel.....	44-50	Kapok seed.....	do.....	35-40
Buckwheat.....	do.....	48-52	Lard.....	Tierce.....	375
Butter.....	Tub.....	63	Lemons, California.....	Box ²³	76
do.....	1½-bushel hamper.....	50	Lentils.....	Bushel.....	60
Cabbage.....	do.....	85	Lettuce.....	Western crate ⁷	75
do.....	Western crate ⁷	85	Limes.....	Box ¹⁷	80
Cantaloups.....	Standard 45 crate ⁸	60	Linseed oil.....	Gallon.....	9 7.5
Carrots:			Malt.....	Bushel.....	34
Without tops.....	Bushel.....	50	Maple sirup.....	Gallon.....	11
Bunched.....	Western crate ⁷	55-65	Meadow fescue seed.....	Bushel.....	24
Castor beans.....	Bushel.....	46	Milk (specific gravity 1.032).....	Gallon.....	8.6
Castor oil.....	Gallon.....	9 8	Millet.....	Bushel.....	48-50
Cauliflower.....	1½-bushel crate.....	39	Molasses.....	Gallon.....	11.75
Celery.....	¾ crate ¹⁰	90	Mustard seed.....	Bushel.....	58-60
Cherries:			Oats.....	do.....	32
With stems.....	Bushel.....	56	Olives.....	Lug box ¹⁹	25-30
Without stems.....	do.....	64	do.....	Gallon.....	9 7.5
Clover seed.....	Flat box ¹¹	15	do.....	Sack.....	100
Corn:	Bushel.....	60	Onions, dry.....	do.....	50
Ear, husked.....	do.....	12 70	do.....	Bushel, late.....	57
Shelled.....	do.....	56	do.....	Bushel, early.....	50
Green, sweet.....	do.....	35	Onions, green, bunched.....	Crate ⁷	50-55
Meal.....	do.....	50	Onion sets.....	Bushel.....	28-32
Oil.....	Gallon.....	9 7.5	Oranges:		
Sirup.....	do.....	11.5	Florida.....	Box ¹⁷	90
Cotton.....	Bale, gross.....	500	California.....	Box ¹⁸	70
do.....	Bale, net.....	12 478	Orchard grass seed.....	Bushel.....	14
Cottonseed.....	Bushel.....	14 32	Palm oil.....	Gallon.....	9 7.5
Cottonseed oil.....	Gallon.....	9 7.5	Parsnips.....	Bushel.....	50
			do.....	do.....	48
			Peaches, fresh.....	Lug box ¹⁹	20

See footnotes at end of table.

Weights, measures, and conversion factors used in the Department of Agriculture—Continued

(See explanatory text just preceding this table)

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Peanut oil.....	Gallon.....	7.5	Soybeans.....	Bushel.....	60
Peanuts, unshelled:			Soybean oil.....	Gallon.....	7.5
Virginia type.....	Bushel.....	22	Spelt.....	Bushel.....	40
Runners, south-eastern.....	do.....	28	Spinach.....	do.....	18
Spanish.....	do.....	30	Strawberries.....	24-quart crate.....	36
Pears.....	do.....	50	Sudan grass seed.....	Bushel.....	40
Western.....	Box ²⁴	46	Sugarcane sirup.....	Gallon.....	11.25
Peas:			Sunflower seed.....	Bushel.....	24 and 32
Green, unshelled.....	Bushel.....	30	Sweetpotatoes.....	Bushel.....	27.55
Dry.....	do.....	60	Tangerines, Florida.....	½ strap ²⁵	40
Peppers.....	do.....	25	Timothy seed.....	Bushel.....	45
Perilla seed.....	do.....	37-40	Tobacco:		
Pineapples.....	Crate ²⁵	70	Maryland.....	Hogshead.....	600-800
	Bushel.....	56	Flue-cured.....	do.....	900-1,100
Plums and prunes.....	Crate ³	20	Burley.....	do.....	1,000-1,200
	Suitcase lug ²⁶	16	Dark air-cured.....	do.....	1,000-1,250
Popcorn:			Virginia fire-cured.....	do.....	1,050-1,350
On ear.....	Bushel.....	12 70	Kentucky and Tennessee fire-cured.....	do.....	1,350-1,650
Shelled.....	do.....	56	Cigar leaf.....	{ Case.....	250-365
Poppy seed.....	do.....	46		Bale.....	150-175
Potatoes.....	{ do.....	60	Tomatoes.....	{ Bushel.....	53
	Barrel.....	165		Lug box ¹⁶	32
Quinces.....	Bushel.....	48	Turnips:		
Rapeseed.....	do.....	50 and 60	Without tops.....	Bushel.....	54
Raspberries.....	24-quart crate.....	36	Bunched.....	Crate ⁷	60-80
Redtop seed.....	Bushel.....	14-40	Turpentine.....	Gallon.....	7.23
Rice:			Velvetbeans (hulled).....	Bushel.....	60
Rough.....	{ do.....	45	Vetch.....	do.....	60
Shelled.....	Barrel.....	162	Walnuts.....	do.....	50
Milled.....	Pocket.....	100	Water, 60° F.....	Gallon.....	8.33
Rosin.....	Barrel, gross.....	500	Wheat.....	Bushel.....	60
Rutabagas.....	Bushel.....	56	Various commodities.....	Short ton.....	2,000
Rye.....	do.....	56			
Sesame seed.....	do.....	46			
Sorgo:					
Seed.....	do.....	50			
Sirup.....	Gallon.....	11.4			

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes frequently are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁴ Approximate inside dimensions, 9½ by 11 by 20½ inches.

⁵ Approximate inside dimensions, 3½ by 13½ by 16½ inches.

⁶ Approximate inside dimensions, 4½ by 13½ by 16½ inches.

⁷ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁸ Approximate inside dimensions, 12 by 12 by 22½ inches.

⁹ This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

¹⁰ Approximate inside dimensions, 22 by 16 by 20½ inches.

¹¹ Approximate inside dimensions, 3½ by 11½ by 14½ inches.

¹² The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹³ For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary from year to year, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁴ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁵ Approximate inside dimensions, 9½ by 10½ by 15 inches.

¹⁶ Approximate inside dimensions, 1½ by 11 by 16½ inches.

¹⁷ Approximate inside dimensions, 12 by 12 by 24 inches.

¹⁸ Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁹ Approximate inside dimensions, 5½ by 13½ by 16½ inches.

²⁰ Approximate inside dimensions, 4½ by 16 by 16½ inches.

²¹ About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

²² Approximate inside dimensions, 7½ by 15 by 18½ inches.

²³ Approximate inside dimensions, 10 by 13 by 25 inches.

²⁴ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁵ Approximate inside dimensions, 12 by 10½ by 33 inches.

²⁶ Approximate inside dimensions, 3½ by 11 by 18 inches.

²⁷ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

²⁸ Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page.)

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

OTHER CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh.
Do.....	1 pound chops.....	5 pounds fresh.
Do.....	1 barrel.....	3 boxes or 3 bushel baskets.
Apricots.....	1 pound dried.....	5½ pounds fresh.
Barley flour.....	1 barrel (96 pounds).....	9 bushels barley.
Beans, lima.....	1 pound shelled.....	2 pounds unshelled.
Buckwheat flour.....	1 barrel (96 pounds).....	7 bushels buckwheat.
Cane sirup.....	1 gallon.....	5 pounds sugar.
Cherries.....	1 pound dried.....	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled.....	1 bushel (56 pounds).....	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed.....	1 barrel (96 pounds).....	6 bushels corn.
Nondermed.....	do.....	4 bushels corn.
Cotton.....	1 pound ginned.....	2.86 pounds unginned.
Dairy products:		
Butter.....	1 pound.....	21 pounds milk.
Cheese.....	do.....	10 pounds milk.
Condensed milk, whole.....	do.....	2.2 pounds milk.
Evaporated milk, whole.....	do.....	Do.
Ice cream ²⁹	1 gallon.....	15 pounds milk.
Ice cream ²⁹ (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk.
Malting.....	1 pound.....	2.6 pounds milk.
Powdered milk.....	do.....	8 pounds milk.
Powdered cream.....	do.....	19 pound milk.
Dates.....	1 pound dried.....	1½ pounds fresh.
Eggs.....	1 case (45 pounds).....	35.3 pounds frozen or liquid eggs.
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida.....	1 case canned.....	Slightly less than 1 box fresh fruit.
Flaxseed.....	1 bushel.....	Yields about 2½ gallons oil.
Linseed oil.....	1 gallon.....	From 0.4 bushel flaxseed.
Malt.....	1.1 bushels.....	1 bushel barley.
Maple sirup.....	1 gallon.....	8 pounds sugar.
Nuts:		
Almonds.....	1 pound shelled.....	3½ pounds unshelled.
Brazil.....	do.....	2 pounds unshelled.
Cashews.....	do.....	4.55 pounds unshelled.
Chestnuts.....	do.....	1.19 pounds unshelled.
Filberts.....	do.....	2.22 pounds unshelled.
Pecans:		
Seedling.....	do.....	2.63 pounds unshelled.
Improved.....	do.....	2.38 pounds unshelled.
Pignolias.....	do.....	1.30 pounds unshelled.
Pistachios.....	do.....	2 pounds unshelled.
Walnuts:		
Black.....	do.....	8½ pounds unshelled.
Persian (English).....	do.....	2.38 pounds unshelled.
Oatmeal.....	1 barrel (96 pounds).....	10½ bushels oats.
Peaches, California.....	1 pound dried.....	5½ pounds fresh.
Peanuts.....	1 pound shelled.....	1½ pounds unshelled.
Pears.....	1 pound dried.....	5½ pounds fresh.
Peas, green.....	1 pound shelled.....	2.5 pounds unshelled.
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins.....	1 pound.....	2 pounds fresh grapes.
Rice.....	1 pound milled.....	1.62 pounds rough or unhulled rice.
Rye flour.....	1 barrel (96 pounds).....	6 bushels rye.
Sugar.....	1 ton raw.....	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928.
Tobacco.....	1 pound stemmed.....	Various weights of unstemmed, according to the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour.....	1 barrel (96 pounds).....	4.7 bushels wheat. ³⁰
Wool.....	1 pound scoured.....	2 pounds grease.
Do.....	1 pound pulled.....	1½ pounds grease.

²⁹ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in ice cream is about 12 pounds.

³⁰ This figure (4.7) has been used for conversions relating to the period 1921-37. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1937

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July ⁴			
						Chicago, year beginning July ²	Minneapolis, year beginning July ²	Domestic exports ⁵	Imports ⁶	Net exports ⁷	
										Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
1866	15,408	11.0	169,703	206.2	349,914	189	189	12,647	3,092	10,828	6.4
1867	16,738	12.6	210,878	201.2	424,334	189	189	26,323	2,014	24,550	11.6
1868	19,140	12.9	246,272	145.9	359,347	128	128	29,717	1,830	28,314	11.5
1869			287,746								
1869	21,194	13.7	289,526	92.3	267,224	99	99	53,901	1,286	53,126	18.3
1870	20,945	12.1	254,429	104.2	265,230	115	115	52,574	867	52,195	20.5
1871	22,230	12.2	271,881	124.7	339,130	124	124	38,996	2,411	37,587	13.8
1872	22,962	11.8	271,482	123.9	336,324	121	121	52,015	1,841	50,705	18.7
1873	24,866	12.9	321,931	116.8	375,957	116	116	91,510	2,117	90,418	28.1
1874	27,310	13.0	356,115	94.8	337,451	95	95	72,913	368	72,845	20.5
1875	28,382	11.1	313,728	101.0	316,946	106	106	74,751	1,664	74,508	23.7
1876	28,283	10.9	309,116	103.6	320,270	122	122	57,044	366	57,148	18.5
1877	27,963	14.1	395,510	108.5	429,278	111	111	92,142	1,391	92,028	23.3
1878	33,379	13.5	449,175	77.2	346,834	90	90	150,503	2,074	150,253	33.5
1879	35,430	13.0	459,483								
1879	35,347	13.0	459,234	110.7	508,554	110	110	181,807	487	181,951	39.6
1880	38,096	13.2	502,257	95.2	477,989	99	99	188,308	212	188,250	37.5
1881	36,795	11.0	405,886	119.6	485,570	129	129	123,371	867	123,211	30.4
1882	36,496	15.1	552,207	88.8	490,371	105	105	150,113	1,088	150,000	27.2
1883	35,587	12.3	438,762	91.4	400,964	93	93	113,822	33	113,892	26.0
1884	38,485	14.8	571,292	64.5	368,642	80	80	135,232	213	135,301	23.7
1885	35,095	11.4	399,931	77.2	308,825	81	81	96,611	389	96,569	24.1
1886	36,312	14.1	513,540	68.7	352,767	77	77	156,685	283	156,760	30.5
1887	36,873	13.3	490,761	68.1	334,459	75	75	122,616	596	122,524	25.0
1888	34,969	12.1	423,867	92.7	393,000	95	95	90,944	136	91,030	21.5
1889	38,580	13.9	468,874								
1889	36,098	14.0	504,370	69.8	352,283	81	81	112,488	163	112,507	22.3
1890	36,686	12.2	449,042	83.7	376,015	97	97	109,017	586	109,054	24.3
1891	41,090	16.5	677,543	83.1	563,213	89	89	229,465	2,463	228,841	33.8
1892	42,979	14.2	611,854	62.4	381,987	73	73	196,068	968	195,672	32.0
1893	40,790	12.4	505,795	53.4	270,268	60	60	168,498	1,183	167,531	33.1
1894	40,167	13.5	541,873	48.9	265,134	57	57	148,630	1,439	147,740	27.3
1895	38,998	13.9	542,119	50.5	273,756	61	61	130,099	2,117	130,345	24.0
1896	40,828	12.8	522,963	72.1	376,827	70	70	148,767	1,545	148,725	28.4
1897	43,413	14.0	606,202	80.9	490,644	91	91	221,143	2,060	220,965	36.5
1898	50,506	15.2	768,148	57.9	445,055	71	71	227,240	1,875	227,300	29.6
1899	52,589	12.5	658,584								
1899	52,342	12.5	655,143	58.8	385,259	68	67	190,772	320	190,749	29.1
1900	49,203	12.2	599,315	62.1	371,888	72	75	220,653	603	220,723	36.8
1901	50,847	15.0	762,546	63.1	480,886	71	72	239,212	121	239,137	31.4
1902	46,244	14.9	686,959	63.0	432,942	73	74	207,835	1,080	208,016	30.3
1903	48,456	13.7	663,115	69.3	459,847	81	89	124,977	229	124,922	18.8
1904	43,155	12.9	555,571	92.6	514,503	101	113	46,319	3,296	43,612	7.8
1905	46,306	15.2	706,026	74.7	527,437	86	84	101,089	273	100,849	14.3
1906	46,230	16.0	740,509	66.0	488,427	76	83	150,597	602	150,594	20.3
1907	44,139	14.2	628,764	86.6	544,211	96	107	166,525	530	166,304	26.4
1908	45,102	14.3	642,818	96.7	621,797	100	111	116,373	475	115,901	18.0
1909	44,263	15.4	683,879								
1909	44,262	15.5	683,927	99.1	677,726	109	109	89,173	845	88,465	12.9
1910	45,793	13.7	625,476	90.8	567,800	100	105	71,338	1,175	70,164	11.2
1911	49,894	12.4	618,166	86.9	537,068	94	107	81,891	3,445	78,447	12.7
1912	48,413	15.1	730,011	80.7	588,775	94	87	145,159	1,304	143,938	19.7

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at—		Foreign trade, including flour, year beginning July ⁴			
						Chicago, year beginning July ²	Minneapolis, year beginning July ³	Domestic exports ⁵	Imports ⁶	Net exports ⁷	
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1913.....	52,012	14.4	751,101	79.4	596,039	89	88	147,955	2,402	146,306	19.5
1914.....	55,613	16.1	897,487	97.4	874,009	111	120	335,702	728	335,162	37.3
1915.....	60,303	16.7	1,008,637	96.1	968,800	114	109	246,221	7,254	239,591	23.8
1916.....	53,510	11.9	634,572	143.4	910,052	157	176	205,962	24,960	181,067	28.5
1917.....	46,787	13.2	619,790	204.7	1,268,898	228	220	132,579	31,215	102,775	16.6
1918.....	61,068	14.8	904,130	205.0	1,853,063	224	236	287,402	11,289	276,615	30.6
1919.....	73,089	12.9	945,403	216.3	2,059,421	227	300	222,030	5,511	216,671	22.8
1919.....	73,700	12.9	952,097	182.6	1,539,584	216	201	369,313	57,682	312,625	37.1
1920.....	62,358	13.5	843,277	103.0	843,458	128	148	282,566	17,375	265,590	32.4
1921.....	64,566	12.7	818,964	96.6	817,929	113	126	224,900	20,031	205,079	24.2
1922.....	61,397	13.8	846,649	92.6	703,283	106	124	159,880	28,079	131,892	17.4
1923.....	56,920	13.3	759,482	124.7	1,049,534	139	158	260,803	6,201	254,695	30.3
1924.....	50,862	15.7	800,877	143.7	961,131	161	165	108,035	15,679	92,669	13.8
1924.....	52,463	16.0	841,617	121.7	1,012,831	140	151	219,160	13,264	205,994	24.8
1925.....	52,443	12.8	668,700	119.0	1,041,512	135	141	206,259	15,734	190,578	21.8
1926.....	56,616	14.7	832,213	99.8	912,496	117	126	163,687	21,442	142,301	15.6
1927.....	59,628	14.7	875,059	103.6	852,928	130	130	153,245	12,956	140,361	17.0
1928.....	59,226	15.4	914,373	67.1	594,892	84	82	131,475	19,059	112,435	12.7
1929.....	62,000	12.9	800,619	39.0	367,636	53	71	135,797	12,886	123,774	13.1
1929.....	63,332	13.0	823,217	38.2	289,156	53	61	41,211	9,382	32,284	4.3
1930.....	62,614	14.2	886,470	74.4	410,291	94	91	37,002	11,494	25,508	4.6
1931.....	57,681	16.3	941,674	84.8	446,367	102	116	21,532	25,134	* 3,602	-----
1932.....	57,839	13.1	756,927	83.2	521,315	104	126	15,929	46,638	* 30,709	-----
1933.....	49,438	11.2	551,683	102.6	643,183	117	147	21,584	47,924	* 26,340	-----
1934.....	41,945	12.2	515,213	99.4	869,140	-----	-----	-----	-----	-----	-----
1934.....	43,400	12.1	526,393	-----	-----	-----	-----	-----	-----	-----	-----
1935.....	51,229	12.2	626,344	-----	-----	-----	-----	-----	-----	-----	-----
1936.....	48,863	12.8	626,766	-----	-----	-----	-----	-----	-----	-----	-----
1937 ⁸	64,460	13.6	873,993	-----	-----	-----	-----	-----	-----	-----	-----

¹ Prior to 1908 prices are as of Dec. 1.² 1866-67 to 1898-99, Spring wheat, quoted as follows: 1866-67 to 1884-85, No. 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885-86 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard, Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898-99, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899-1900 to date, No. 2, Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.³ 1899-1900 to 1917-18, No. 1 Northern Spring and 1918-19 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.⁴ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-37. Wheat flour converted to terms of grain on the following basis: 1869-79, 5; 1880-1908, 4.75; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-37, 4.7 bushels of grain per barrel of flour.⁵ Includes flour milled from imported wheat.⁶ Includes wheat imported for milling in bond and export.⁷ Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.⁸ Net imports; i. e., imports for consumption minus domestic exports.⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909–37

Year	Winter				All spring			
	Acreage seeded in preceding fall	Acreage harvested	Average yield per acre	Production	Acreage seeded	Acreage harvested	Average yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1909.....	29,196	27,018	15.5	417,796	-----	17,244	15.4	266,131
1910.....	32,878	28,152	15.3	429,875	-----	17,641	11.1	195,601
1911.....	33,514	29,780	14.4	428,740	-----	20,114	9.4	189,426
1912.....	35,709	28,406	14.2	402,703	-----	20,007	16.4	327,308
1913.....	33,608	31,962	15.7	501,239	-----	20,050	12.5	249,862
1914.....	37,372	36,203	18.5	670,945	-----	19,410	11.7	226,542
1915.....	40,657	39,597	16.2	640,565	-----	20,706	17.8	368,072
1916.....	38,873	34,078	13.4	456,118	-----	19,432	9.2	178,454
1917.....	37,981	26,825	14.5	389,956	-----	19,962	11.5	229,834
1918.....	43,399	37,171	15.0	556,506	-----	23,897	14.5	347,621
1919.....	51,391	50,404	14.8	748,460	26,049	23,296	8.7	203,637
1920.....	45,505	40,409	15.2	613,227	22,472	21,949	10.5	230,050
1921.....	45,479	43,160	14.0	602,793	22,202	21,406	10.1	216,171
1922.....	47,415	41,649	13.7	571,459	19,748	19,748	13.9	275,190
1923.....	45,408	38,712	14.3	555,299	19,102	18,208	11.2	204,183
1924.....	38,638	35,418	16.2	573,563	17,068	17,045	15.7	268,054
1925.....	40,922	31,964	12.5	400,619	20,816	20,479	13.1	268,081
1926.....	40,604	37,597	16.8	631,607	20,103	19,019	10.5	200,606
1927.....	44,134	38,195	14.4	548,188	21,527	21,433	15.3	326,871
1928.....	48,431	36,853	15.7	579,066	22,721	22,373	15.0	335,307
1929.....	43,967	41,194	14.2	586,239	22,873	22,138	10.7	236,978
1930.....	45,032	41,069	15.4	633,605	22,118	21,645	11.7	252,865
1931.....	45,647	43,448	19.0	825,396	20,351	14,233	8.2	116,278
1932.....	43,371	36,056	13.6	491,795	22,542	21,783	12.2	265,132
1933.....	44,445	30,272	12.4	376,518	24,040	19,166	9.1	175,165
1934.....	44,585	34,638	12.6	437,963	18,977	8,762	10.1	88,430
1935.....	47,064	33,402	13.9	465,319	22,143	17,827	9.0	161,025
1936.....	49,765	37,687	13.8	519,874	23,959	11,176	9.6	106,892
1937 ¹	57,612	46,946	14.6	685,102	23,750	17,514	10.8	188,991

Year	Durum ²				Other spring			
	Acreage seeded							
1919.....	-----	3,684	7.4	27,384	-----	19,612	9.0	176,253
1920.....	-----	4,032	9.8	39,318	-----	17,917	10.6	190,732
1921.....	-----	5,629	8.9	49,956	-----	15,777	10.5	166,215
1922.....	-----	5,380	14.5	78,144	-----	14,368	13.7	197,046
1923.....	-----	3,936	9.6	37,655	-----	14,272	11.7	166,528
1924.....	-----	3,596	16.0	57,710	-----	13,449	15.6	210,344
1925.....	-----	4,094	14.0	57,370	-----	16,385	12.9	210,711
1926.....	4,868	4,563	9.3	42,349	15,240	14,456	10.9	158,257
1927.....	5,463	5,430	14.4	78,059	16,064	16,003	15.5	248,812
1928.....	6,855	6,775	14.1	95,266	15,866	15,598	15.4	240,041
1929.....	5,738	5,541	9.8	54,470	17,135	16,597	11.0	182,508
1930.....	4,745	4,671	12.2	57,166	17,373	16,874	11.6	195,699
1931.....	3,959	2,944	7.2	21,069	16,392	11,289	8.4	95,209
1932.....	4,184	3,944	10.3	40,463	18,358	17,839	12.6	224,669
1933.....	3,070	2,268	7.3	16,463	20,970	16,898	9.4	158,702
1934.....	1,928	854	7.4	6,353	17,049	7,908	10.4	82,077
1935.....	2,427	2,231	10.5	23,465	19,716	15,596	8.8	137,560
1936.....	3,555	1,538	5.2	8,073	20,404	9,638	10.3	98,819
1937 ¹	3,226	2,756	10.1	27,791	20,524	14,758	10.9	161,100

¹ Preliminary.² Figures on durum apply to 3 States only—Minnesota, North Dakota, and South Dakota.

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TABLE 3.—*Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-32, annual 1935-37*

State and division	Acreage harvested				Production				Price for crop of—		
	Average 1928-32	1935	1936	1937 ¹	Average 1928-32	1935	1936	1937 ¹	1935	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Maine.....	3	10	7	4	55	170	119	76	134	150	147
New York.....	239	253	282	346	4,447	6,457	5,743	8,276	82	108	96
New Jersey.....	53	58	61	65	1,153	1,334	1,281	1,462	84	109	106
Pennsylvania.....	969	1,004	1,033	1,073	17,659	21,045	19,615	23,573	84	109	101
North Atlantic.....	1,265	1,355	1,383	1,488	23,329	29,006	26,758	33,387	83.9	109.0	100.1
Ohio.....	1,538	2,132	2,177	2,432	31,664	46,892	40,278	46,136	80	105	103
Indiana.....	1,463	1,906	1,775	2,171	26,732	29,534	31,042	34,718	80	102	105
Illinois.....	1,870	2,074	2,082	2,621	33,183	30,060	36,435	45,724	84	102	105
Michigan.....	753	874	823	1,011	15,949	19,108	16,702	18,658	79	107	98
Wisconsin.....	98	139	106	131	1,874	2,254	1,469	2,043	94	120	102
Minnesota.....	1,408	1,874	1,736	2,160	21,097	19,676	17,137	35,784	98	122	107
Iowa.....	391	401	407	866	7,460	6,318	8,407	15,976	85	105	102
Missouri.....	1,478	2,054	2,095	3,100	20,479	25,648	31,407	41,207	84	105	100
North Dakota.....	9,620	7,823	3,699	7,164	102,840	54,714	19,235	58,013	79	117	93
South Dakota.....	3,542	3,153	840	2,708	37,003	25,481	4,286	15,201	91	115	95
Nebraska.....	3,426	3,070	3,338	3,601	56,520	38,675	47,339	47,184	85	105	100
Kansas.....	12,062	6,888	10,464	13,172	177,418	64,055	120,270	158,052	89	100	104
North Central.....	37,648	32,388	29,542	41,137	532,216	362,415	374,007	518,696	84.5	104.5	101.9
Delaware.....	98	84	86	86	1,781	1,596	1,419	1,376	83	106	105
Maryland.....	460	428	449	476	8,630	8,774	8,980	9,044	77	106	106
Virginia.....	610	629	629	648	9,260	7,777	7,862	9,720	88	114	108
West Virginia.....	116	149	164	171	1,747	2,384	2,214	2,736	90	109	108
North Carolina.....	352	520	530	493	3,790	5,876	5,194	5,817	100	116	116
South Carolina.....	67	175	184	149	704	1,750	1,472	1,416	98	102	116
Georgia.....	66	195	195	170	610	1,560	1,560	1,445	102	104	120
South Atlantic.....	1,768	2,180	2,237	2,193	26,522	30,117	28,701	31,554	88.3	109.9	109.7
Kentucky.....	231	443	421	552	3,278	4,430	5,894	10,212	86	103	109
Tennessee.....	286	468	454	540	3,174	4,446	4,858	6,750	94	116	112
Alabama.....	3	7	6	7	36	70	54	77	96	108	117
Arkansas.....	31	114	70	100	304	912	595	1,050	87	102	97
Oklahoma.....	4,299	3,308	3,440	4,610	55,145	33,080	27,520	65,462	86	100	99
Texas.....	3,357	1,639	2,458	3,933	41,410	11,473	18,927	41,690	84	100	100
South Central.....	8,208	5,979	6,849	9,742	103,350	54,411	57,848	125,241	86.3	101.7	100.8
Montana.....	3,847	3,434	2,239	2,624	45,160	36,365	13,656	21,918	92	123	97
Idaho.....	1,188	978	1,112	1,153	27,228	21,733	22,764	28,360	70	89	79
Wyoming.....	296	246	154	266	3,632	2,647	1,511	3,060	89	112	91
Colorado.....	1,361	553	853	1,188	17,255	6,532	10,691	15,857	90	100	94
New Mexico.....	319	187	146	269	4,194	1,463	1,023	3,139	83	97	100
Arizona.....	23	44	48	45	518	990	1,104	1,035	82	89	101
Utah.....	271	230	261	278	5,692	5,222	4,639	5,430	79	102	85
Nevada.....	15	13	17	16	381	336	361	409	87	99	96
Washington.....	2,312	1,998	2,164	2,270	42,798	45,050	46,632	48,725	70	91	84
Oregon.....	1,011	878	1,000	993	21,211	15,053	20,340	20,424	72	90	89
California.....	606	766	858	798	11,046	14,554	16,731	16,758	78	93	98
Western.....	11,249	9,327	8,852	9,900	179,115	150,395	139,452	165,115	78.0	95.2	88.7
United States.....	60,138	51,229	48,863	64,460	864,532	626,344	626,766	873,993	83.2	102.6	99.4

¹ Preliminary.

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TABLE 4.—*Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1936 and 1937*

WINTER

State and division	Acreage seeded in autumn of—			Acreage harvested			Production		
	Average 1927-31	1935	1936 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
New York.....	239	283	351	229	275	341	4, 273	5, 638	8, 184
New Jersey.....	55	69	76	53	61	65	1, 153	1, 281	1, 402
Pennsylvania.....	993	1, 042	1, 084	958	1, 021	1, 062	17, 456	19, 399	23, 364
North Atlantic.....	1, 286	1, 394	1, 511	1, 240	1, 357	1, 468	22, 882	26, 318	33, 010
Ohio.....	1, 898	2, 307	2, 538	1, 523	2, 169	2, 424	31, 385	40, 126	46, 056
Indiana.....	1, 781	1, 880	2, 300	1, 447	1, 767	2, 162	26, 458	30, 922	34, 592
Illinois.....	2, 232	2, 226	2, 804	1, 737	2, 048	2, 580	30, 674	35, 840	45, 150
Michigan.....	767	819	1, 027	739	803	996	15, 684	16, 462	18, 426
Wisconsin.....	36	27	72	32	26	68	605	429	1, 224
Minnesota.....	204	198	329	167	170	303	3, 309	3, 145	6, 212
Iowa.....	379	416	922	344	387	848	6, 698	8, 127	15, 688
Missouri.....	1, 677	2, 258	3, 387	1, 468	2, 086	3, 090	20, 343	31, 290	41, 097
South Dakota.....	159	282	178	119	113	85	1, 699	881	1, 105
Nebraska.....	3, 667	3, 474	4, 412	3, 248	2, 938	3, 261	54, 169	4 539	45, 654
Kansas.....	13, 255	14, 244	17, 104	12, 027	10, 452	13, 170	177, 054	120, 98	158, 040
North Central.....	26, 054	28, 131	35, 073	22, 851	22, 959	28, 987	368, 079	332, 959	413, 244
Delaware.....	100	89	88	98	86	86	1, 781	1, 419	1, 376
Maryland.....	475	461	483	460	449	476	8, 630	8, 980	9, 044
Virginia.....	626	655	658	610	629	648	9, 260	7, 862	9, 720
West Virginia.....	121	174	182	116	164	171	1, 747	2, 214	2, 736
North Carolina.....	363	560	524	352	530	493	3, 790	5, 194	5, 817
South Carolina.....	72	190	171	67	184	149	704	1, 472	1, 416
Georgia.....	70	217	195	66	195	170	610	1, 560	1, 445
South Atlantic.....	1, 827	2, 346	2, 301	1, 768	2, 237	2, 193	26, 522	28, 701	31, 554
Kentucky.....	293	468	608	231	421	552	3, 278	5, 894	10, 212
Tennessee.....	318	475	562	286	454	540	3, 174	4, 858	6, 750
Alabama.....	3	7	8	3	6	7	36	54	77
Arkansas.....	36	82	118	31	70	100	304	595	1, 050
Oklahoma.....	4, 685	4, 845	5, 622	4, 299	3, 440	4, 610	55, 145	27, 520	65, 462
Texas.....	3, 930	5, 062	5, 315	3, 357	2, 458	3, 933	41, 410	18, 927	41, 690
South Central.....	9, 266	10, 939	12, 233	8, 208	6, 849	9, 742	103, 350	57, 848	125, 241
Montana.....	852	1, 208	966	639	447	581	8, 998	3, 800	6, 391
Idaho.....	698	774	791	666	654	654	13, 682	11, 772	14, 388
Wyoming.....	166	285	239	133	71	121	1, 608	639	1, 392
Colorado.....	1, 562	1, 197	1, 377	1, 066	455	826	13, 051	5, 915	11, 151
New Mexico.....	412	360	410	288	125	246	3, 766	750	2, 829
Arizona.....	24	48	45	23	48	45	518	1, 104	1, 035
Utah.....	202	192	194	195	172	188	3, 496	2, 236	2, 820
Nevada.....	3	3	3	3	3	3	70	81	84
Washington.....	1, 345	1, 160	1, 024	1, 205	792	665	28, 543	17, 820	16, 625
Oregon.....	869	805	587	834	660	429	17, 610	13, 200	8, 580
California.....	725	923	858	606	858	798	11, 046	16, 731	16, 758
Western.....	6, 857	6, 955	6, 494	5, 657	4, 285	4, 556	102, 387	74, 048	82, 053
United States.....	45, 290	49, 765	57, 612	39, 724	37, 687	46, 946	623, 220	519, 874	685, 102

¹ Preliminary.

TABLE 4.—*Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1936 and 1937—Continued*

DURUM

State and division	Acreage seeded in—			Acreage harvested			Production		
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
Minnesota.....	199	111	95	199	102	93	2,912	816	1,348
North Dakota.....	3,614	2,683	2,350	3,347	1,261	2,093	38,167	6,557	23,023
South Dakota.....	1,283	761	781	1,229	175	570	12,607	700	3,420
3 States.....	5,096	3,555	3,226	4,775	1,538	2,756	53,687	8,073	27,791

OTHER SPRING

Maine.....	3	7	4	3	7	4	55	119	76
New York.....	10	7	5	10	7	5	174	105	92
Pennsylvania.....	11	12	11	11	12	11	203	216	209
North Atlantic.....	25	26	20	25	26	20	447	440	377
Ohio.....	15	8	8	15	8	8	279	152	80
Indiana.....	16	8	9	16	8	9	274	120	126
Illinois.....	133	34	41	133	34	41	2,509	595	574
Michigan.....	14	24	19	14	20	15	264	240	232
Wisconsin.....	67	83	63	66	80	63	1,269	1,040	819
Minnesota.....	1,042	1,591	1,782	1,042	1,464	1,764	14,875	13,176	28,224
Iowa.....	47	20	18	47	20	18	762	280	288
Missouri.....	10	9	10	10	9	10	136	117	110
North Dakota.....	6,954	8,127	7,883	6,273	2,438	5,071	64,672	12,678	34,990
South Dakota.....	2,334	3,154	2,701	2,193	552	2,053	22,696	2,705	10,676
Nebraska.....	181	536	616	178	400	340	2,350	1,800	1,530
Kansas.....	35	20	6	35	12	2	364	72	12
North Central.....	10,848	13,614	13,156	10,023	5,045	9,394	110,451	32,975	77,661
Montana.....	3,675	3,749	3,935	3,208	1,792	2,043	36,162	9,856	15,527
Idaho.....	522	458	499	522	458	499	13,546	10,992	13,972
Wyoming.....	209	184	173	163	83	145	2,024	872	1,668
Colorado.....	342	531	445	295	398	362	4,204	4,776	4,706
New Mexico.....	32	27	24	31	21	23	428	273	310
Utah.....	76	89	90	76	89	90	2,196	2,403	2,610
Nevada.....	12	14	13	12	14	13	311	280	325
Washington.....	1,107	1,372	1,605	1,107	1,372	1,605	14,255	28,812	32,100
Oregon.....	177	340	564	177	340	564	3,601	7,140	11,844
Western.....	6,152	6,764	7,348	5,592	4,567	5,344	76,727	65,404	83,062
United States.....	17,025	20,404	20,524	15,639	9,638	14,758	187,625	98,819	161,100

¹ Preliminary.

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TABLE 5.—Wheat: Production, world and selected countries, 1890-91 to 1937-38

Crop year	World, excluding U. S. S. R. and China	Northern Hemi- sphere, excluding U. S. S. R. and China	Europe, exclud- ing U. S. S. R.	Selected countries						
				U. S. S. R. ¹	United States	Canada	India	Argen- tina	Austra- lia	France
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1890-91.....	2,018	1,944	1,082	212	449	42	229	31	27	330
1891-92.....	2,152	2,066	946	173	678	42	257	36	26	215
1892-93.....	2,226	2,108	1,084	255	612	48	227	59	33	311
1893-94.....	2,180	2,034	1,073	375	506	41	286	82	37	278
1894-95.....	2,231	2,120	1,110	355	542	43	271	61	28	344
1895-96.....	2,172	2,086	1,098	310	542	41	261	46	18	340
1896-97.....	2,124	2,054	1,151	412	523	33	201	32	21	340
1897-98.....	1,968	1,866	874	340	606	47	200	53	28	242
1898-99.....	2,632	2,452	1,209	459	768	63	269	105	41	365
1899-1900.....	2,416	2,246	1,147	454	655	57	255	102	40	365
1900-1901.....	2,297	2,151	1,134	423	599	56	200	75	48	326
1901-2.....	2,516	2,398	1,135	428	763	85	265	56	39	311
1902-3.....	2,537	2,394	1,240	607	687	94	227	104	12	328
1903-4.....	2,739	2,498	1,305	621	663	78	298	130	74	363
1904-5.....	2,529	2,293	1,154	667	556	69	300	151	55	300
1905-6.....	2,754	2,519	1,266	636	706	106	283	135	69	335
1906-7.....	3,026	2,771	1,398	543	741	126	320	156	66	329
1907-8.....	2,694	2,419	1,205	571	629	93	317	192	45	381
1908-9.....	2,618	2,357	1,204	628	643	112	229	156	63	317
1909-10.....	2,860	2,593	1,263	846	684	167	285	131	90	359
1910-11.....	2,815	2,533	1,218	836	625	132	360	146	95	253
1911-12.....	3,087	2,801	1,366	563	618	231	376	166	72	322
1912-13.....	3,140	2,817	1,307	801	730	224	371	187	92	334
1913-14.....	3,129	2,832	1,322	1,028	751	232	368	105	103	319
1914-15.....	2,884	2,649	1,096	² 834	897	161	312	169	25	283
1915-16.....	3,520	3,124	1,151	² 827	1,009	394	377	169	179	223
1916-17.....	2,717	2,436	1,020	³ 531	635	263	323	84	152	205
1917-18.....	2,693	2,285	865	622	620	234	382	235	115	⁴ 135
1918-19.....	2,935	2,631	959	-----	904	189	370	180	76	229
1919-20.....	2,809	2,504	900	-----	952	193	280	217	46	187
1920-21.....	2,968	2,612	949	320	843	263	378	156	146	237
1921-22.....	3,179	2,797	1,224	205	819	301	250	191	129	323
1922-23.....	3,203	2,845	1,045	389	847	400	367	196	109	243
1923-24.....	3,519	3,087	1,257	451	759	474	372	248	125	276
1924-25.....	3,127	2,716	1,058	480	842	262	361	191	165	281
1925-26.....	3,380	3,012	1,397	764	669	395	331	191	115	330
1926-27.....	3,494	3,043	1,216	898	832	407	325	230	161	232
1927-28.....	3,673	3,200	1,274	792	875	480	335	282	118	276
1928-29.....	3,996	3,420	1,410	807	914	567	291	349	160	281
1929-30.....	3,574	3,207	1,451	694	823	305	321	163	127	337
1930-31.....	3,847	3,344	1,360	989	886	421	391	232	214	228
1931-32.....	3,865	3,390	1,436	753	942	321	347	220	191	264
1932-33.....	3,863	3,340	1,490	744	757	443	337	241	214	334
1933-34.....	3,838	3,292	1,746	⁵ 1,019	552	282	353	286	177	362
1934-35.....	3,543	3,096	1,548	⁶ 1,117	526	276	350	241	133	339
1935-36.....	3,582	3,210	1,576	⁶ 1,133	626	282	363	141	144	285
1936-37.....	3,534	3,063	1,481	-----	627	219	352	249	151	255
1937-38 ⁷	3,822	3,392	1,555	-----	874	182	366	184	181	254

¹ Includes all Russian territory reporting for years named.² Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.⁴ Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.⁵ Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.⁶ Official estimates, but figures may not be strictly comparable with those for previous years.⁷ Preliminary.

Bureau of Agricultural Economics.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

Danube Basin:	3,820	3,943	4,135	4,029	3,784	20.8	19.4	20.4	21.8	18.5	79,543	76,506	84,224	87,780	69,895
Hungary.....	4,580	5,069	5,313	5,462	5,269	17.7	15.6	13.8	19.7	16.4	80,987	79,494	73,101	107,421	86,252
Yugoslavia.....	2,062	2,729	2,955	2,955	3,233	15.2	17.2	17.6	20.4	20.1	40,475	52,804	47,925	60,350	64,910
Bulgaria.....	7,746	7,073	8,496	8,480	8,777	13.6	13.4	11.4	15.2	15.7	105,531	103,447	96,439	123,717	138,168
Rumania.....	18,808	19,823	20,673	20,926	21,063	---	---	---	---	---	306,536	312,311	301,689	384,277	359,215
Total Danube Basin.....	70,400	76,100	79,000	78,300	77,200	---	---	---	---	---	1,350,000	1,516,000	1,576,000	1,481,000	1,555,000
Estimated European total, ex- cluding Union of Soviet Socialist Republics.....	2,632	2,887	3,616	3,194	2,743	9.5	10.2	5.5	3.8	6.7	24,963	29,509	20,036	12,234	18,372
Africa:	3,654	3,803	4,096	4,287	4,062	8.1	8.4	8.2	6.9	8.4	29,649	32,571	33,532	29,774	33,965
Morocco.....	1,719	1,905	2,026	1,921	2,429	6.9	6.5	8.3	6.6	7.3	11,780	12,956	16,902	8,083	17,637
Algeria.....	1,554	1,560	1,463	1,463	1,421	25.8	27.6	29.5	31.2	31.9	40,019	43,128	43,222	45,700	45,376
Egypt.....	6,703	7,567	8,474	8,842	8,323	10.1	12.3	10.9	15.7	16.9	67,604	93,128	92,640	138,497	140,311
Turkey.....	31,544	33,310	34,400	33,605	33,222	10.2	10.7	10.5	10.5	11.0	363,216	355,593	363,216	351,680	306,165
India.....	1,174	1,356	1,627	1,688	1,770	25.3	27.1	29.9	26.8	28.5	29,695	36,806	48,718	45,192	50,410
Japanese Empire:	890	809	800	817	836	15.0	12.0	12.2	9.9	12.4	9,312	9,048	9,747	8,078	10,308
Japan.....	1	2	2	2	2	8.8	17.0	22.0	---	---	15	23	44	---	---
Chosen.....	1	3	2	---	---	---	---	---	---	---	35	51	44	---	---
Taiwan.....	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kwantung.....	Estimated Asiatic total exclud- ing Union of Soviet Socialist Republics and China.....	42,500	47,900	51,400	51,000	50,200	---	---	---	---	454,000	569,000	599,000	624,000	651,000
Estimated Northern Hemi- sphere total, excluding Union of Soviet Socialist Republics and China.....	205,300	215,600	218,300	215,400	229,800	---	---	---	---	---	3,176,000	3,298,000	3,210,000	3,063,000	3,392,000
SOUTHERN HEMISPHERE	Chile.....	1,642	1,763	1,916	1,918	1,898	15.5	16.7	14.9	---	28,758	27,303	31,925	28,702	---
Uruguay.....	1,056	1,055	1,267	986	1,259	11.6	9.4	11.9	9.4	11.9	12,224	9,876	15,096	9,246	15,037
Argentina.....	19,019	17,709	11,688	15,862	15,254	12.8	13.8	12.1	15.7	12.1	243,028	243,932	141,462	240,193	184,047
Union of South Africa.....	906	1,517	2,501	2,133	1,751	9.0	8.1	8.1	7.5	6.2	8,109	12,351	20,195	16,077	10,867
Australia.....	12,707	15,223	11,957	12,342	13,807	10.6	12.2	12.1	12.2	13.1	136,000	185,773	144,218	150,559	180,515
New Zealand.....	225	266	249	225	188	33.9	30.2	35.6	31.9	30.5	7,637	8,037	8,859	7,169	5,730
Estimated Southern Hemisphere total.....	37,900	38,500	30,500	34,400	35,100	---	---	---	---	---	447,000	499,000	372,000	471,000	430,000
Estimated world total, excluding Union of Soviet Socialist Repub- lics and China.....	243,200	254,100	248,700	249,700	264,400	---	---	---	---	---	3,623,000	3,797,000	3,582,000	3,534,000	3,822,000

¹ Preliminary.² Includes the Saar and is, therefore, not strictly comparable with data for previous years.³ Official estimates but figures may not be strictly comparable with those for previous years.⁴ Area provided for in the plan.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 7.—Wheat: World supply and disappearance, 1922-23 to 1937-38

Year	Production					Net exports from U. S. S. R.	Stocks on about July 1	Total supply ¹	Total disappearance
	United States	Canada, Argentina, and Australia	Europe, excluding U. S. S. R.	All other	World production excluding U. S. S. R. and China				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1922-23.....	847	705	1,045	606	3,203	1	641	3,845	3,266
1923-24.....	759	847	1,257	656	3,519	21	579	4,119	3,396
1924-25.....	842	618	1,058	609	3,127	-----	723	3,850	3,280
1925-26.....	669	701	1,397	613	3,380	27	570	3,977	3,321
1926-27.....	832	798	1,216	648	3,494	49	656	4,199	3,511
1927-28.....	875	880	1,274	644	3,673	5	688	4,366	3,612
1928-29.....	914	1,076	1,410	596	3,996	-----	754	4,750	3,722
1929-30.....	823	595	1,451	705	3,574	7	1,028	4,609	3,665
1930-31.....	886	867	1,360	734	3,847	112	944	4,903	3,849
1931-32.....	942	732	1,436	755	3,865	70	1,054	4,988	3,947
1932-33.....	757	898	1,490	718	3,863	17	1,042	4,922	3,779
1933-34.....	552	745	1,746	795	3,838	34	1,143	5,015	3,821
1934-35.....	526	650	1,548	819	3,543	2	1,194	4,739	3,786
1935-36 ²	626	568	1,576	812	3,582	29	953	4,564	3,791
1936-37 ²	627	619	1,481	807	3,534	4	773	4,311	3,755
1937-38 ²	874	547	1,555	846	3,822	35	558	4,413	-----

¹ Excludes production and stocks in Union of Soviet Socialist Republics and China.² Preliminary.³ Forecast.

Bureau of Agricultural Economics.

TABLE 8.—Wheat: Stocks on farms, United States, 1926-27 to 1937-38

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹		Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-27.....	356,249	207,631	101,495	26,640	1932-33.....	403,044	274,391	183,173	82,882
1927-28.....	369,010	199,641	86,530	19,588	1933-34.....	295,644	196,880	119,342	62,516
1928-29.....	421,677	254,298	130,913	45,106	1934-35.....	244,275	145,591	98,726	44,339
1929-30.....	341,387	218,468	131,897	60,216	1935-36.....	269,169	163,360	98,978	43,988
1930-31.....	385,915	253,083	117,223	37,867	1936-37.....	225,172	128,314	71,463	21,851
1931-32.....	490,594	321,985	172,288	93,769	1937-38.....	326,503	208,745	124,883	-----

¹ Includes old crop only.

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TABLE 9.—Wheat: Production and farm disposition, United States, 1909-36

Year beginning July	Production	Used for seed		Fed to livestock ¹	Ground at mills for home use or exchanged for flour	Sold or for sale
		Total	Home grown ¹			
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1909.....	653,927	69,869	65,456	21,037	10,074	587,360
1910.....	625,476	73,129	68,336	22,778	10,457	523,905
1911.....	618,166	75,170	70,393	35,267	12,103	500,403
1912.....	730,011	72,696	68,659	23,687	10,221	627,444
1913.....	751,101	75,796	72,001	36,244	11,935	630,921
1914.....	897,487	80,972	77,483	27,633	10,757	781,614
1915.....	1,008,637	79,559	77,267	28,755	11,318	891,297
1916.....	634,572	79,042	74,902	38,220	12,182	509,268
1917.....	619,790	86,719	72,740	31,152	11,918	503,971
1918.....	904,130	97,372	89,084	36,869	13,022	765,155
1919.....	952,097	89,914	85,645	36,863	11,614	817,975
1920.....	843,277	88,500	85,015	20,649	11,325	726,288
1921.....	818,964	88,215	84,859	32,984	10,996	690,125
1922.....	846,649	85,628	82,138	48,969	11,116	704,426
1923.....	759,482	74,111	72,254	69,670	10,906	606,652
1924.....	841,617	79,895	75,312	55,727	10,268	700,310
1925.....	668,700	78,828	73,513	28,214	10,691	556,282
1926.....	832,213	83,264	78,858	34,261	10,791	708,303
1927.....	875,059	89,864	84,197	44,507	9,420	736,935
1928.....	914,373	83,663	79,675	56,566	7,682	770,450
1929.....	823,217	83,353	80,737	58,769	6,686	677,025
1930.....	886,470	80,886	77,878	157,188	10,131	641,273
1931.....	941,674	80,049	73,411	173,991	15,090	679,182
1932.....	756,927	83,513	79,565	124,912	16,073	536,377
1933.....	551,683	77,832	68,132	72,261	16,284	395,006
1934.....	526,393	82,585	66,408	83,700	15,457	360,828
1935.....	626,344	87,555	75,320	83,168	15,870	451,986
1936.....	626,766	96,872	72,036	88,272	13,414	453,044

¹ Relates to quantities used by producers on their own farms. Additional quantities of purchased wheat are so utilized.

Bureau of Agricultural Economics.

TABLE 10.—Wheat: United States production and exports, by classes, 1925-37 ¹

Year beginning July	Hard red spring		Durum		Hard red winter		Soft red winter		White	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1925.....	165,780	4,958	60,377	26,834	204,171	9,677	162,962	2,563	75,410	19,157
1926.....	123,282	2,174	45,320	21,970	371,178	73,123	215,709	31,352	76,724	27,631
1927.....	206,679	6,000	81,423	36,500	322,322	60,299	166,592	12,800	98,043	30,400
1928.....	202,803	2,200	99,008	47,500	394,110	35,014	127,393	3,000	91,059	15,400
1929.....	145,621	1,900	57,117	14,800	371,076	54,375	164,400	2,700	85,003	18,400
1930.....	157,378	600	59,522	12,100	403,609	47,365	179,692	2,600	86,269	13,700
1931.....	72,439	100	22,099	4,700	514,035	75,521	262,006	2,200	71,095	14,000
1932.....	189,939	(?)	42,252	1,700	280,450	16,987	159,214	(?)	85,072	2,200
1933.....	106,469	(?)	17,816	(?)	176,997	1,400	162,313	(?)	88,088	17,399
1934.....	53,279	(?)	6,891	(?)	207,860	170	188,602	10	69,761	2,839
1935.....	107,975	(?)	24,759	(?)	203,232	108	204,256	37	86,122	166
1936.....	50,742	(?)	8,836	(?)	259,775	424	207,410	49	100,003	2,695
1937 ¹	102,408	-----	28,749	-----	376,164	-----	256,552	-----	111,120	-----

¹ Computed from total exports by customs districts on the basis of inspections of wheat for export by ports and classes in the United States and Canadian eastern grain division.

² Less than 500 bushels.

³ Preliminary.

Bureau of Agricultural Economics.

Estimated production by classes based on questionnaire surveys of local authorities, supplemented by judgment of cereal specialists. Inspection of United States wheat for export data furnished monthly by Federal grain supervision officers at the export markets. Inspections are made at the ports of export. Export figures from reports of the Bureau of Foreign and Domestic Commerce.

TABLE 11.—*Wheat and wheat including flour in terms of grain: Exports from the United States, 1927-28 to 1937-38*

WHEAT, GRAIN

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927-28-----	8,397	23,418	33,776	29,236	20,731	6,917	5,936	2,276	2,740	2,723	4,823	5,006	145,999
1928-29-----	4,133	10,374	17,979	22,058	10,562	7,641	3,399	3,214	3,487	3,942	11,741	4,564	103,114
1929-30-----	8,691	12,094	13,104	8,767	9,977	7,149	8,245	5,185	2,414	3,050	5,433	8,066	92,175
1930-31-----	11,934	18,646	12,716	6,105	3,266	2,713	1,290	137	1,397	3,531	6,494	8,136	76,365
1931-32-----	12,731	8,911	8,397	11,873	9,519	7,896	4,072	4,650	5,749	9,351	7,284	6,088	96,521
1932-33-----	3,208	3,899	2,479	2,656	3,714	1,729	1,793	729	456	194	14	16	20,887
1933-34-----	29	21	43	24	512	4,152	2,867	2,667	3,065	3,576	1,457	387	18,800
1934-35-----	826	1,776	108	57	152	32	14	4	10	30	2	8	3,019
1935-36-----	66	8	14	13	30	34	13	28	29	16	34	26	311
1936-37 ¹ -----	26	222	487	926	22	50	33	38	62	137	395	770	3,168
1937-38 ¹ -----	2,145	5,453	2,678	7,104	6,388	7,162	8,521	8,643	8,510	-----	-----	-----	-----

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN²

1927-28-----	12,100	28,361	39,792	36,347	27,003	12,197	11,809	6,725	7,492	7,410	8,793	8,230	206,259
1928-29-----	7,193	14,754	22,772	28,567	16,195	12,053	9,833	8,948	9,090	9,151	16,128	9,003	163,687
1929-30-----	13,784	17,338	18,568	14,922	15,155	12,428	14,073	9,535	7,321	7,438	10,208	12,475	153,245
1930-31-----	16,377	24,413	19,352	12,355	8,701	6,906	5,731	3,717	4,757	7,107	10,203	11,856	131,475
1931-32-----	17,454	11,919	11,729	15,563	13,550	12,100	8,134	7,995	8,554	11,882	8,831	8,086	135,797
1932-33-----	4,841	5,613	4,226	4,422	5,985	3,549	3,313	2,175	2,015	1,754	1,523	1,705	41,211
1933-34-----	1,391	1,721	1,530	1,489	1,930	5,975	4,570	4,039	4,733	5,482	2,727	1,415	37,002
1934-35-----	2,168	3,845	2,190	1,923	1,936	1,511	1,257	1,300	1,500	1,281	1,426	1,195	21,532
1935-36-----	1,232	1,278	1,324	1,486	1,320	1,132	1,202	1,192	1,424	1,423	1,534	1,382	15,929
1936-37 ¹ -----	1,389	1,666	2,415	2,436	1,284	1,731	1,576	1,521	1,565	1,676	2,108	2,217	21,584
1937-38 ¹ -----	3,385	7,233	4,712	9,331	8,609	9,311	10,276	10,466	10,565	-----	-----	-----	-----

¹ Preliminary.² Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4.7 bushels of grain.

TABLE 12.—*Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927-28-----	111,097	127,877	136,744	112,361	79,464	53,284	46,724	43,395	47,274	33,426	41,124	26,480	859,250
1928-29-----	161,267	139,714	127,237	130,017	81,352	68,185	46,115	53,800	49,912	34,910	40,499	56,723	989,731
1929-30-----	234,335	171,098	92,048	64,384	36,369	45,790	32,973	40,215	28,723	25,327	34,265	62,466	867,993
1930-31-----	221,083	153,923	95,619	54,806	38,532	44,049	33,826	52,491	48,072	37,020	52,869	62,660	914,950
1931-32-----	219,167	114,427	69,868	64,505	49,838	33,840	38,989	55,105	27,238	28,809	34,642	37,980	774,408
1932-33-----	112,764	85,520	71,789	46,244	32,003	28,071	25,477	19,592	22,970	30,539	45,232	66,641	586,842
1933-34-----	94,212	52,980	42,772	30,183	26,925	24,338	24,824	24,591	24,327	20,564	23,680	73,381	462,777
1934-35-----	113,525	62,723	40,054	26,660	20,997	18,872	14,853	13,254	16,180	19,234	20,346	21,554	387,252
1935-36-----	73,048	119,468	87,118	55,389	30,666	24,015	24,168	14,408	22,098	15,870	18,340	41,328	525,916
1936-37-----	159,309	65,712	36,820	32,663	23,900	25,492	17,001	17,010	22,738	20,406	15,038	67,644	503,733
1937-38-----	209,268	116,210	61,160	44,614	34,347	29,632	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows, 1927-28, 1,399; 1928-29, 1,441; 1929-30, 1,455; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 to 1937-38, 1,500 bushels per car.

TABLE 13.—*Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1929-36*

Class and year beginning July	Grade						Total
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	
Hard red spring:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1929.....	85,142	27,409	14,971	3,088	1,097	6,270	137,977
1930.....	87,418	29,508	30,859	10,742	2,893	1,059	162,479
1931.....	20,809	10,508	10,428	3,130	1,579	603	47,057
1932.....	61,985	29,349	29,096	5,496	1,167	808	127,901
1933.....	62,685	14,237	11,728	2,208	1,002	952	92,812
1934.....	1 27,545	9,390	8,032	1,557	309	4,614	51,447
1935.....	1 30,854	8,104	7,994	7,758	12,472	39,879	107,061
1936.....	1 12,051	5,349	9,096	7,064	3,928	7,095	44,583
Durum:							
1929.....	4,858	22,676	4,707	2,120	1,409	985	36,755
1930.....	8,516	32,562	4,616	1,663	579	349	48,285
1931.....	1,286	8,503	1,298	374	153	73	11,687
1932.....	3,235	11,740	1,534	413	180	86	17,188
1933.....	3,585	7,295	306	72	66	172	11,496
1934.....	5,822	2,778	72	10	4	78	8,764
1935.....	1,118	2,476	4,302	4,617	4,551	1,662	18,726
1936.....	2,182	1,790	1,734	1,065	723	234	7,728
Red durum:							
1934.....	84	33	14	6	-----	10	147
1935.....	76	1,010	840	250	42	62	2,280
1936.....	6	104	133	70	6	20	339
Hard red winter:							
1929.....	110,932	226,191	123,928	38,070	12,865	14,575	526,561
1930.....	237,604	193,528	51,537	22,161	12,027	7,957	524,814
1931.....	261,155	229,722	52,195	12,859	9,942	7,135	573,008
1932.....	96,125	145,624	45,710	13,687	10,437	6,542	318,125
1933.....	81,954	85,604	20,421	4,378	5,034	4,719	202,110
1934.....	72,014	79,950	15,591	1,527	382	5,229	174,693
1935.....	68,328	86,009	30,064	14,655	8,250	5,244	218,550
1936.....	129,736	74,914	31,171	14,726	9,429	8,204	268,180
Soft red winter:							
1929.....	5,522	28,879	22,013	4,596	1,085	1,913	64,008
1930.....	40,728	14,358	2,758	693	445	449	59,431
1931.....	17,870	38,357	12,994	3,553	1,414	1,488	75,656
1932.....	14,385	26,156	5,648	1,056	1,275	1,254	49,774
1933.....	13,849	32,564	6,982	1,445	870	1,051	56,761
1934.....	21,768	39,112	11,346	1,742	417	1,476	75,861
1935.....	8,208	31,593	32,790	8,743	2,210	6,618	90,162
1936.....	37,329	26,802	4,819	1,098	411	1,208	71,667
White:							
1929.....	14,659	25,502	4,105	538	147	387	45,338
1930.....	13,391	29,668	5,819	645	148	235	49,906
1931.....	13,632	21,273	5,267	491	94	94	40,851
1932.....	8,192	17,177	6,877	1,239	284	371	34,140
1933.....	11,172	35,670	11,811	1,650	258	484	61,045
1934.....	16,928	28,178	4,939	387	79	303	50,814
1935.....	20,643	27,480	5,202	1,207	726	1,046	56,304
1936.....	28,162	39,392	6,918	1,136	430	470	76,508
Mixed: ²							
1929.....	12,520	23,153	12,820	4,381	2,324	2,156	57,354
1930.....	25,100	26,800	9,702	5,206	2,034	1,193	70,035
1931.....	9,670	10,042	4,581	992	563	301	26,149
1932.....	10,613	19,103	6,337	1,707	1,229	725	39,714
1933.....	14,198	17,246	4,533	844	794	938	38,553
1934.....	9,131	12,440	2,848	405	90	612	25,526
1935.....	5,222	10,515	8,401	3,976	2,436	2,283	32,833
1936.....	16,587	11,685	3,639	1,299	906	612	34,728
Total:							
1929.....	233,633	353,810	182,544	52,793	18,927	26,286	867,993
1930.....	412,757	326,424	105,291	41,110	18,126	11,242	914,950
1931.....	324,422	318,405	86,763	21,379	13,745	9,694	774,408
1932.....	194,535	249,149	95,202	23,598	14,572	9,786	586,842
1933.....	187,443	192,616	55,781	10,597	8,024	8,316	462,777
1934.....	153,292	171,881	42,842	5,634	1,281	12,322	387,252
1935.....	134,449	167,187	95,593	41,206	30,687	56,794	525,916
1936.....	226,053	160,036	57,510	26,458	15,833	17,843	503,733

¹ Includes 9,914,000 bushels of No. 1 Heavy, 1934-35; 18,202,500 bushels, 1935-36; 5,244,000 bushels, 1936-37.² Mixed durum included.

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. See 1927 Yearbook, table 15, and 1928 Yearbook, table 15, for data for earlier years. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using the following conversion factors: 1929-30, 1,455; 1930-31, 1,477; 1931-32 1,485; 1932-33, 1,479; 1933-34 to 1936-37, 1,500 bushels per car.

TABLE 14.—Wheat: Commercial stocks, 1927-28 to 1937-38

DOMESTIC WHEAT IN UNITED STATES¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28-----	21,052	33,677	62,042	78,811	89,684	91,589	88,581	78,203	72,858	68,791	61,957	48,286
1928-29-----	38,587	63,133	93,870	115,469	139,493	140,172	144,351	129,646	126,377	124,756	113,392	96,059
1929-30-----	90,442	136,423	186,847	198,211	202,461	189,926	182,226	168,346	160,674	153,122	135,471	120,303
1930-31-----	109,327	161,897	201,319	220,600	211,381	206,618	199,649	202,694	208,651	213,583	206,490	209,110
1931-32-----	203,967	235,727	261,742	256,327	244,043	236,616	226,874	217,719	216,282	207,215	186,549	176,237
1932-33-----	168,405	175,918	188,342	194,858	191,829	176,428	168,465	155,552	147,132	135,552	124,395	117,536
1933-34-----	123,712	134,946	151,738	156,652	151,294	142,187	132,511	116,472	107,233	97,132	88,821	78,967
1934-35-----	80,548	115,922	122,380	120,075	108,518	99,158	90,937	75,274	61,751	51,882	39,424	30,775
1935-36-----	21,951	34,739	62,495	79,703	84,326	81,173	76,694	70,254	59,926	49,919	40,698	31,174
1936-37-----	25,202	67,305	81,048	82,849	76,423	70,314	62,366	52,251	43,709	34,741	26,253	17,088
1937-38-----	16,197	89,334	137,932	141,496	130,260	108,631	-----	-----	-----	-----	-----	-----

UNITED STATES WHEAT IN CANADA²

1927-28-----	1,362	1,230	4,249	4,560	7,258	5,156	3,933	2,285	1,680	977	863	2,314
1928-29-----	2,506	2,258	2,546	3,295	8,602	8,280	7,328	3,930	2,139	1,586	1,738	4,865
1929-30-----	3,332	2,288	4,450	8,658	9,065	9,101	8,163	3,930	6,613	5,860	5,431	4,359
1930-31-----	4,729	3,961	3,812	5,578	4,756	4,790	4,819	4,802	4,951	5,254	5,897	7,851
1931-32-----	15,347	22,934	32,326	32,511	31,627	29,414	29,153	28,652	27,682	27,578	26,372	17,481
1932-33-----	15,895	15,364	11,334	8,503	7,728	7,000	6,938	6,742	6,554	6,403	5,384	4,782
1933-34-----	4,047	3,740	3,672	3,114	2,656	2,251	2,249	2,242	2,229	2,228	-----	-----
1934-35-----	0	0	0	849	1,049	1,049	1,049	1,049	1,049	1,049	1,049	200
1935-36-----	0	0	0	0	0	0	0	0	0	0	0	0
1936-37-----	0	0	0	0	0	0	0	0	0	0	0	0
1937-38-----	59	123	1,449	1,744	2,443	1,854	-----	-----	-----	-----	-----	-----

CANADIAN WHEAT IN CANADA³

1927-28-----	38,974	36,524	21,703	28,909	61,831	92,487	122,678	136,938	139,028	131,334	121,195	98,041
1928-29-----	82,781	51,882	26,964	85,804	140,441	149,054	179,805	176,196	169,379	164,429	133,397	115,126
1929-30-----	94,339	82,766	81,348	145,739	138,009	187,784	191,139	184,834	178,689	170,688	157,912	128,020
1930-31-----	110,202	86,463	84,287	140,943	167,287	177,000	185,017	175,741	172,699	169,407	153,088	126,601
1931-32-----	107,861	105,193	96,449	119,117	152,863	169,088	172,631	173,593	171,191	172,281	159,982	138,616
1932-33-----	134,040	116,767	110,818	187,252	225,519	221,997	223,816	219,866	215,785	219,537	217,309	196,382
1933-34-----	194,776	189,926	194,168	221,762	212,073	228,561	227,649	223,888	220,524	218,368	205,796	195,084
1934-35-----	179,438	177,713	174,123	214,357	236,325	230,911	230,531	221,831	219,318	215,031	202,336	192,175
1935-36-----	187,905	183,857	176,319	213,690	238,700	232,977	225,986	215,260	199,570	188,935	173,331	148,564
1936-37-----	119,645	99,037	115,861	143,109	131,226	104,707	85,518	77,804	72,092	68,216	61,933	50,821
1937-38-----	37,696	29,174	47,217	72,723	71,950	57,397	-----	-----	-----	-----	-----	-----

CANADIAN WHEAT IN UNITED STATES⁴

1927-28-----	7,472	4,835	3,410	3,784	8,617	31,375	35,764	25,649	19,260	11,848	6,597	11,549
1928-29-----	11,132	13,610	3,789	7,548	18,291	33,902	46,717	38,327	32,851	23,854	28,772	25,538
1929-30-----	23,196	23,550	22,025	21,753	28,316	34,527	38,000	35,517	31,516	25,285	17,587	14,372
1930-31-----	16,435	16,468	12,603	7,765	22,112	30,297	32,266	26,954	18,085	11,554	2,766	5,926
1931-32-----	6,021	6,244	6,227	9,116	12,596	23,480	25,212	21,905	14,589	11,426	4,619	5,958
1932-33-----	4,532	4,707	5,581	10,988	13,917	15,197	13,575	10,996	7,792	5,992	2,497	4,609
1933-34-----	4,337	6,697	4,785	5,752	10,016	14,767	14,038	9,798	9,171	5,653	1,519	5,253
1934-35-----	10,121	9,727	10,103	14,221	17,576	23,569	27,563	24,963	21,485	16,321	11,919	9,370
1935-36-----	9,279	10,507	18,571	20,600	32,050	32,845	34,959	28,620	23,117	15,084	11,889	13,382
1936-37-----	15,287	19,117	18,309	19,010	22,282	23,953	25,121	21,128	17,008	12,022	10,008	7,267
1937-38-----	5,311	4,112	2,547	1,447	2,414	4,846	-----	-----	-----	-----	-----	-----

¹ Domestic wheat in store in public and private elevators in 39 markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States wheat in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian wheat in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 15.—Wheat: Supply, distribution, and disappearance in continental United States, 1923-37

Year beginning July	Stocks July 1					New crop	Imports (flour included) ³	Total supply
	On farms	In country elevators and mills	Commercial stocks ¹	In merchant mills and elevators and stored for others ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1923.....	35,239	37,117	28,956	31,000	132,312	759,482	14,578	906,372
1924.....	29,349	36,626	38,112	33,000	137,087	841,617	304	979,008
1925.....	28,638	25,287	28,900	25,576	108,401	668,700	1,747	778,848
1926.....	27,071	29,501	16,148	27,505	100,225	832,213	77	932,515
1927.....	26,640	21,776	21,052	40,038	109,506	875,059	188	984,753
1928.....	19,588	19,277	38,587	34,920	112,372	914,373	91	1,026,836
1929.....	45,106	41,546	90,442	51,279	228,373	823,217	53	1,051,643
1930.....	60,216	60,166	109,327	59,170	288,879	886,470	354	1,175,703
1931.....	37,867	30,252	203,967	41,202	313,288	941,674	7	1,254,969
1932.....	93,769	41,585	168,405	71,714	375,473	756,927	10	1,132,410
1933.....	82,882	64,296	123,712	107,052	377,942	551,683	153	929,778
1934.....	62,516	48,150	80,548	83,114	274,328	526,393	15,569	816,290
1935.....	44,339	31,799	21,951	49,524	147,613	626,344	34,660	808,642
1936.....	43,988	22,476	25,202	50,590	142,256	626,766	34,455	803,477
1937.....	21,851	12,312	16,197	52,899	103,259	873,993	-----	-----

DISTRIBUTION

Year beginning July	Exports and shipments ¹				Disappearance				Carry-over ⁶	Per capita disappearance (total less seed)
	Exports (wheat only)	Exports flour as wheat	Shipments (flour included) ⁴	Total	Seed	Feed (fed on farms of wheat growers)	Foods and commercial feeds ⁵	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Bushels
1923.....	78,793	67,213	2,973	148,979	74,111	69,670	476,525	620,306	137,087	4.9
1924.....	195,490	59,478	2,871	257,839	79,895	55,727	477,146	612,768	108,401	4.7
1925.....	63,189	31,428	2,741	97,358	78,828	28,214	474,223	581,265	100,225	4.3
1926.....	156,250	49,761	3,082	209,093	83,264	34,261	496,391	613,916	109,506	4.5
1927.....	145,999	45,228	2,692	193,919	89,864	44,507	544,091	678,462	112,372	4.9
1928.....	103,114	38,106	3,172	144,392	83,663	56,566	513,842	654,071	228,373	4.7
1929.....	92,175	48,179	2,983	143,337	83,353	58,769	477,305	619,427	288,879	4.4
1930.....	76,365	36,063	2,850	115,278	80,886	157,188	509,063	747,137	313,288	5.4
1931.....	96,521	26,376	2,757	125,654	80,049	173,991	499,802	753,842	375,473	5.4
1932.....	20,887	10,979	3,023	34,889	83,513	124,912	511,154	719,579	377,942	5.1
1933.....	18,800	6,798	2,779	28,377	77,832	72,261	476,980	627,073	274,328	4.4
1934.....	3,019	7,512	2,783	13,314	82,585	83,700	489,078	655,363	147,613	4.5
1935.....	311	3,896	2,908	7,115	87,407	83,168	488,671	659,246	142,256	4.5
1936.....	3,168	6,099	3,009	12,276	95,845	93,282	498,815	687,942	103,259	4.6

¹ 1923 to 1926 Bradstreets, excluding country elevator stocks.² Stocks in merchant mills and elevators: 1923 and 1924 estimated in absence of actual figures; 1925 to date, Bureau of Census figures raised to represent all merchant mills. Stored for others: 1923 to 1926 estimated in absence of actual figures; 1930 to date, Bureau of Census figures raised to represent all merchant mills.³ From reports of Foreign and Domestic Commerce of the United States: Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and flour in terms of wheat; exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; 1935-36 exports of flour wholly from domestic wheat.⁴ Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports).⁵ Balancing item.⁶ For individual items see Supply section.

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TABLE 16.—Wheat: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	127.3	123.5	119.2	113.7	111.4	113.9	115.2	116.2	121.6	129.2	144.3	132.0	119.0
1928-29.....	118.1	95.2	94.4	98.7	97.1	98.2	98.5	104.2	104.7	99.8	90.1	86.8	99.8
1929-30.....	101.6	110.0	111.4	110.7	102.8	107.3	107.5	101.3	91.9	93.4	87.5	87.9	103.6
1930-31.....	70.6	74.0	70.3	65.6	60.0	61.3	59.1	58.7	58.3	59.2	59.9	51.9	67.1
1931-32.....	36.3	35.4	35.7	36.1	50.5	44.1	44.1	44.0	44.2	43.1	42.4	37.3	39.0
1932-33.....	35.6	38.5	37.4	34.6	32.8	31.6	32.9	32.3	34.5	44.8	59.0	58.7	38.2
1933-34.....	86.9	74.7	71.1	63.6	71.1	67.3	69.4	72.0	70.9	68.7	69.5	78.9	74.4
1934-35.....	78.8	89.6	92.2	88.5	88.1	90.6	89.3	87.9	85.5	90.2	87.8	77.3	84.8
1935-36.....	76.4	80.8	85.2	95.1	87.6	89.0	92.0	91.1	89.5	85.4	81.6	79.9	83.2
1936-37.....	94.1	105.1	104.3	106.8	106.4	114.5	123.6	124.9	123.2	126.6	118.3	108.9	102.6
1937-38.....	112.8	99.4	93.0	88.7	81.9	83.6	-----	-----	-----	-----	-----	-----	199.4

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 17.—Wheat: Average price per bushel, selected markets and grades, 1900-1936

Year beginning July	Minneapolis, No. 1 Northern Spring	Minneapolis, No. 2 Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter ¹	Liver- pool, im- ported ²
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1900.....	75	-----	74	67	72	84	87
1901.....	72	-----	72	68	71	82	87
1902.....	74	-----	71	68	73	85	89
1903.....	89	69	87	77	81	98	90
1904.....	113	92	103	97	101	120	³ 95
1905.....	84	70	90	80	86	96	⁴ 98
1906.....	83	64	76	72	76	92	93
1907.....	107	85	94	93	96	116	110
1908.....	111	95	104	99	100	122	120
1909.....	109	90	113	107	109	120	120
1910.....	105	87	99	98	100	104	107
1911.....	107	98	94	97	94	110	112
1912.....	87	85	105	88	94	103	114
1913.....	88	83	89	84	89	99	106
1914.....	120	122	110	105	111	136	157
1915.....	109	104	120	119	114	128	175
1916.....	176	180	163	171	157	208	224
1917.....	220	218	223	252	228	240	235
1918.....	225	222	223	219	234	237	240
1919.....	272	249	230	242	227	255	215
1920.....	207	200	213	183	216	210	223
1921.....	143	119	127	120	128	135	151
1922.....	120	107	121	113	113	131	144
1923.....	117	106	107	105	106	121	⁵ 127
1924.....	156	156	159	135	139	170	181
1925.....	161	144	169	163	161	180	175
1926.....	146	155	138	135	140	156	163
1927.....	136	132	149	135	138	153	152
1928.....	118	113	139	112	117	131	128
1929.....	133	119	130	120	130	126	129
1930.....	83	78	83	76	84	³ 92	80
1931.....	68	76	52	47	53	68	59
1932.....	60	58	55	51	53	69	54
1933.....	94	103	94	88	94	106	68
1934.....	113	⁶ 138	94	98	102	119	81
1935.....	119	⁶ 113	95	105	104	125	90
1936.....	146	⁶ 157	111	121	117	143	126

¹ 1900-1908 averages of monthly high and low from Annual Statistical Report, New York Produce Exchange of No. 1 Northern Spring; 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

² Compiled from Broomhall's Yearbooks and Corn Trade News. 1900-25, imported red; 1926 to date; average of all parcels at Liverpool.

³ Average for 6 months.

⁴ Average for 10 months.

⁵ Average for 11 months.

⁶ Hard Amber Durum beginning 1934.

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The prices of Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 18.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and six markets combined, 1927-28 to 1937-38

Grade, market, and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
No. 1 Dark Northern Spring, Minneapolis:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	158	150	137	134	134	137	143	142	147	163	164	153	141
1928-29.....	147	124	126	123	124	122	129	136	132	129	121	123	126
1929-30.....	150	138	137	132	130	132	131	125	115	114	110	105	130
1930-31.....	96	92	87	83	75	77	77	76	76	80	82	76	82
1931-32.....	65	66	71	72	80	74	77	77	72	73	72	64	71
1932-33.....	59	59	59	54	50	49	51	50	54	66	76	81	61
1933-34.....	107	92	90	85	87	84	90	90	89	84	94	104	91
1934-35.....	108	120	121	115	114	117	118	115	113	119	116	105	116
1935-36.....	113	127	133	134	128	128	133	131	124	123	114	124	126
1936-37.....	136	147	146	148	144	159	166	159	153	156	146	145	147
1937-38.....	151	133	134	127	115	120							
No. 2 Amber Durum, Minneapolis:													
1927-28.....	153	140	128	123	128	133	130	129	133	141	140	131	132
1928-29.....	123	108	106	112	114	110	127	129	124	118	108	115	113
1929-30.....	135	127	128	125	119	123	119	111	97	99	97	88	119
1930-31.....	87	86	79	78	70	74	72	73	72	73	77	64	78
1931-32.....	61	73	73	79	87	84	87	86	78	72	67	56	76
1932-33.....	54	57	53	51	50	50	52	51	57	68	74	73	58
1933-34.....	108	102	100	97	100	97	111	109	110	97	109	112	103
1934-35.....	132	144	151	145	142	141	144	136	128	133	118	103	138
1935-36.....	105	115	111	117	113	112	120	121	114	106	106	112	113
1936-37.....	143	149	137	153	148	178	171	170	183	172	128	122	157
1937-38.....	133	116	110	108	100	106							
No. 2 Red Winter, St. Louis:													
1927-28.....	141	142	142	145	141	144	151	156	169	196	196	179	149
1928-29.....	147	133	145	144	145	139	142	140	135	125	117	121	139
1929-30.....	139	132	135	132	129	135	134	123	118	117	114	105	130
1930-31.....	85	89	88	87	83	83	78	79	78	90	79	72	83
1931-32.....	48	47	47	52	62	57	57	57	55	57	56	49	52
1932-33.....	47	53	54	50	47	46	50	49	55	69	81	82	55
1933-34.....	101	92	89	86	90	87	91	91	89	83	87	91	94
1934-35.....	92	101	104	100	101	104	102	98	95	97	93	86	94
1935-36.....	87	92	103	110	105	106	109	109	108	107	102	95	95
1936-37.....	106	117	119	121	123	135	140	143	143	144	132	122	111
1937-38.....	122	112	109	104	93	95							
No. 2 Hard Winter, Kansas City:													
1927-28.....	136	135	131	128	131	132	133	133	138	152	160	147	135
1928-29.....	120	106	107	110	112	111	114	118	116	110	101	105	112
1929-30.....	125	123	124	122	119	121	119	113	102	101	99	89	120
1930-31.....	80	81	78	74	69	71	69	69	70	73	73	68	76
1931-32.....	44	43	43	48	59	52	53	54	51	53	54	46	47
1932-33.....	45	48	48	45	43	42	44	44	48	60	70	76	51
1933-34.....	98	90	87	83	84	80	84	85	82	78	86	89	88
1934-35.....	93	107	108	102	102	104	101	100	97	105	99	88	98
1935-36.....	99	104	115	119	113	111	113	110	106	102	95	96	105
1936-37.....	111	122	122	122	122	134	138	137	139	140	132	121	121
1937-38.....	122	112	110	106	94	96							
6 markets, all classes and grades:¹													
1927-28.....	138.7	136.4	128.7	125.1	125.6	128.0	131.0	132.0	136.6	150.7	151.4	141.8	132.9
1928-29.....	126.0	109.4	108.9	107.0	109.1	107.4	113.7	113.1	114.2	109.2	101.1	105.3	110.6
1929-30.....	129.8	125.7	127.4	123.7	121.2	123.5	121.6	115.8	103.9	102.5	100.9	94.1	121.9
1930-31.....	82.6	84.7	79.0	76.0	69.8	72.5	71.4	70.9	71.4	74.5	75.5	66.8	77.1
1931-32.....	46.5	50.6	55.7	58.4	68.7	60.0	61.3	59.0	57.8	60.1	60.8	52.8	55.1
1932-33.....	47.6	55.1	55.1	51.2	48.8	46.1	48.4	47.9	53.1	64.4	73.4	77.7	57.0
1933-34.....	100.3	92.3	89.1	84.3	86.7	83.0	88.3	90.9	88.1	82.8	93.7	94.9	91.2
1934-35.....	94.6	114.7	119.2	113.8	113.2	112.2	111.5	112.1	105.7	112.5	108.0	96.5	106.3
1935-36.....	96.7	97.6	102.7	107.3	97.8	100.0	106.6	107.1	98.1	94.9	90.0	96.1	99.8
1936-37.....	109.7	126.6	124.8	128.9	127.5	139.3	144.3	138.5	141.6	140.9	131.5	123.0	121.2
1937-38.....	118.7	107.5	108.7	103.7	93.5	96.2							

¹ The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22.

TABLE 19.—Wheat: Average spot price per bushel in specified exporting countries and in England, 1927-28 to 1937-38

Description, market, and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Canadian No. 3, Northern Manitoba, at Winnipeg:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	153	145	131	127	124	124	123	124	131	141	142	130	133
1928-29	120	108	106	111	111	109	112	120	119	115	107	112	112
1929-30	152	152	144	134	126	130	123	110	100	103	104	98	123
1930-31	90	88	74	68	60	48	47	53	50	54	53	53	62
1931-32	49	46	43	45	52	43	44	48	49	50	49	43	47
1932-33	43	46	43	41	38	32	35	35	38	43	53	57	42
1933-34	75	65	61	54	60	55	59	61	62	61	65	72	62
1934-35	78	83	79	73	75	74	72	72	74	80	78	74	76
1935-36	73	76	83	82	77	76	79	76	75	74	71	73	77
1936-37	88	97	100	107	105	115	120	121	130	133	126	120	113
1937-38	139	122	121	117	111	116	121	121	114	116	-----	-----	-----
Argentine No. 2, semihard, at Buenos Aires:													
1927-28	147	147	143	140	139	132	132	129	132	140	144	137	138
1928-29	131	120	118	120	118	112	113	116	114	111	103	100	115
1929-30	123	123	122	122	119	124	124	114	107	112	109	104	117
1930-31	98	98	87	77	66	58	52	53	52	52	51	51	66
1931-32	49	45	42	44	52	46	44	46	48	49	50	48	47
1932-33	47	49	50	47	43	40	39	38	38	41	48	50	44
1933-34	64	60	62	56	60	50	52	52	53	54	53	57	56
1934-35	90	74	66	58	58	58	57	56	58	65	64	62	61
1935-36	62	66	76	80	73	86	92	91	91	90	90	91	82
1936-37	99	108	101	101	95	99	98	100	112	124	123	117	106
1937-38	127	126	129	145	124	106	110	109	-----	-----	-----	-----	-----
Australian milling, at Sydney:													
1927-28	132	134	138	123	133	134	131	125	132	135	136	132	132
1928-29	128	116	112	112	113	112	111	113	111	110	104	103	112
1929-30	124	128	131	127	121	126	119	112	104	105	102	98	116
1930-31	88	86	72	61	58	54	44	40	40	42	47	43	56
1931-32	42	40	38	40	48	43	43	44	45	46	47	44	43
1932-33	43	45	46	41	38	35	37	37	38	40	48	52	42
1933-34	62	56	55	46	54	53	51	49	51	52	52	55	53
1934-35	58	66	59	53	49	52	56	57	59	61	63	60	58
1935-36	57	61	66	70	67	69	74	71	72	73	73	71	69
1936-37	79	93	93	96	94	104	100	98	105	106	103	100	98
1937-38	107	101	99	99	91	89	-----	-----	-----	-----	-----	-----	-----
English, imported parcels, at Liverpool: ¹													
1927-28	161	160	151	149	147	148	149	146	151	159	155	147	152
1928-29	141	126	126	129	129	126	131	135	131	125	116	117	128
1929-30	141	142	137	136	127	141	140	125	117	120	115	110	129
1930-31	104	106	91	86	81	74	68	70	67	71	72	67	80
1931-32	62	53	53	58	67	57	56	60	64	64	61	55	59
1932-33	54	57	59	55	52	49	50	47	47	52	61	63	54
1933-34	79	67	73	60	68	65	69	66	67	68	67	67	68
1934-35	76	94	86	77	76	81	78	76	80	80	84	79	81
1935-36	² 81	² 86	² 91	² 99	² 86	² 93	² 99	91	92	² 89	87	86	² 90
1936-37	² 100	² 115	² 114	² 119	² 115	129	132	125	136	150	141	133	² 126
1937-38	143	135	² 136	² 137	² 136	² 140	² 119	² 130	² 110	-----	-----	-----	-----

¹ English parcels prices are afloat or early delivery. ² Excluding occasional "on sample" prices.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1927-July 1928, Reports on the Grain Trade of Canada, Winnipeg, annual. August 1928 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Port William and Port Arthur. Argentine—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1927-July 27, 1934, Barletta, for Brazil and/or consumption; July 28, 1934-Dec. 28, 1935, "Brazil"; January 1936 to date, No. 2, semihard. Grade wherever given described as 80 kg per hectoliter. Average of daily official market prices in car on dock for merchandise of export grade. Australia—July 1927-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Annual averages compiled from monthly prices carried to one decimal. For earlier Winnipeg and Liverpool prices, see the 1930 Yearbook, tables 22 and 23.

TABLE 20.—*Wheat: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>	<i>Mil- lion bu.</i>
1927-28-----	1,018	1,144	923	918	838	543	384	508	923	1,590	1,471	941	11,201
1928-29-----	996	1,133	818	916	750	517	1,085	892	1,053	1,361	1,253	1,391	12,195
1929-30-----	2,889	2,265	1,401	1,738	1,805	1,608	1,334	1,484	1,201	1,501	1,004	1,377	19,607
1930-31-----	1,306	1,531	1,216	1,160	1,094	529	347	369	433	706	635	737	10,063
1931-32-----	677	647	519	925	1,479	864	654	770	859	1,127	787	840	10,147
1932-33-----	592	1,214	831	714	725	483	518	365	551	1,548	1,483	1,864	10,890
1933-34-----	2,000	820	802	989	917	529	519	383	373	632	1,046	1,084	10,093
1934-35-----	1,089	1,273	605	758	614	542	479	280	433	733	638	652	8,097
1935-36-----	1,158	917	902	1,075	627	570	443	322	466	801	591	768	8,644
1936-37-----	1,329	1,032	662	515	519	1,164	778	776	1,170	1,245	924	1,545	11,659
1937-38-----	1,639	1,161	848	929	926	635	-----	-----	-----	-----	-----	-----	-----

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21.

Commodity Exchange Administration.

TABLE 21.—*Wheat: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

Year begin- ning July	Chi- cago Board of Trade	Chi- cago Open Board of Trade	Min- neap- olis Cham- ber of Com- merce	Kan- sas City Board of Trade	Du- luth Board of Trade	St. Louis Mer- chants Ex- change	Mil- wau- kee Grain and Stock Ex- change	Seat- tle Grain Ex- change	Port- land Grain Ex- change	New York Pro- duce Ex- change	Oma- ha Grain Ex- change (¹)	Hutch- inson Board of Trade
	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>	<i>Mil- lion bushels</i>
1927-----	9,203	342	824	441	272	53.2	27.6	7.4	-----	29.1	-----	-----
1928-----	9,908	387	887	576	377	27.6	25.0	7.9	0.4	-----	-----	-----
1929-----	16,599	466	1,248	875	328	22.2	39.3	14.4	15.0	-----	(²)	-----
1930-----	8,360	297	581	515	220	8.8	15.3	12.2	12.8	25.4	15.3	-----
1931-----	8,566	334	364	773	67	15.2	17.6	5.4	2.9	1.0	.1	1.3
1932-----	9,093	267	589	799	102	10.8	19.4	5.4	3.1	-----	-----	1.4
1933-----	8,399	249	605	735	72	6.1	18.7	6.0	3.3	-----	-----	.2
1934-----	6,798	128	457	678	16	.7	13.4	3.6	1.4	-----	-----	.4
1935-----	7,272	132	526	666	31	1.8	12.9	2.8	.7	-----	-----	.5
1936-----	10,152	176	442	855	11	2.2	16.4	1.9	.7	-----	-----	.4

¹ Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

² Less than 50,000 bushels.

³ Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 22.—*Wheat: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937*

Date	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Jan. 15.---	89	83	116	196	132	116	134	129	111	109	109
Jan. 31.---	88	84	115	201	134	113	133	134	105	109	106
Feb. 15.---	88	86	128	194	133	117	132	131	99	103	106
Feb. 28.---	89	88	142	178	135	126	129	126	96	103	108
Mar. 15.---	90	85	146	173	130	130	125	120	92	100	113
Mar. 31.---	82	95	143	168	127	126	127	116	84	99	111
Apr. 15.---	82	101	147	165	126	120	136	113	81	94	110
Apr. 30.---	69	122	133	140	115	114	148	96	73	83	96
May 15.---	68	102	127	132	93	110	150	90	70	74	87
May 31.---	68	93	134	125	70	112	151	91	73	66	89
June 15.---	75	93	125	127	78	112	160	103	74	62	89
June 30.---	72	87	140	105	79	106	164	117	71	56	85
July 15.---	82	85	164	110	88	111	191	140	73	70	96
July 31.---	75	102	210	126	86	121	167	158	90	89	114
Aug. 15.---	85	112	218	143	95	139	163	163	101	92	137
Aug. 31.---	79	113	216	142	96	157	150	158	108	91	135
Sept. 15.---	83	116	230	162	95	162	151	153	113	89	126
Sept. 30.---	85	111	243	167	94	171	158	147	116	95	123
Oct. 15.---	89	123	246	174	98	165	152	135	124	98	110
Oct. 31.---	89	125	221	185	121	155	137	133	129	102	110
Nov. 15.---	94	130	198	184	127	155	142	133	131	102	101
Nov. 30.---	84	133	190	161	123	139	138	128	125	100	101
Dec. 15.---	75	128	190	155	118	139	138	125	118	94	101
Dec. 31.---	74	129	184	145	115	133	133	119	110	102	94

Commodity Exchange Administration.

The maximum open contracts in Chicago wheat futures during period shown were 248,294,000 bushels, Oct. 16, 1929; the minimum open contracts were 53,568,000 bushels, June 23, 1936.

TABLE 23.—Wheat, including flour in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	306,094	821	224,270	376	190,655	806	187,647	521	264,867	333
United States ²	173,535	14,676	84,021	14,913	36,538	118,547	15,731	38,933	19,079	53,226
Argentina.....	163,164	7	137,034	1	181,727	0	146,313	0	63,209	0
Australia.....	95,770	3	124,500	3	94,110	4	101,433	3	97,860	2
Hungary.....	22,164	105	18,111	2	19,228	0	14,820	0	24,044	0
Union of Soviet Socialist Republics.....	16,153	3,449	49,678	1,394	10,390	1,650	27,960	1,221	4,968	633
British India.....	13,275	7,706	4,760	3,988	2,298	354	2,304	742	9,287	580
Yugoslavia.....	10,138	468	6,113	3	3,716	3	1,229	0	11,019	0
Rumania.....	6,237	498	11,208	14	10	15	9,278	5	22,443	4
Algeria.....	4,831	2,129	10,360	1,632	13,867	805	11,731	875	11,346	578
Tunisia.....	3,354	710	5,732	1,032	3,412	1,689	6,657	274	1,934	1,125
Bulgaria.....	1,868	653	4,850	45	1,364	0	1,293	0	4,720	0
Chile.....	1,824	489	807	824	1,994	236	774	775	1,841	31
Total.....	818,407	31,714	681,444	24,227	559,309	24,109	527,170	43,349	536,617	56,561
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	12,360	217,084	9,859	227,408	7,720	214,016	6,915	208,375	6,162	208,209
Germany.....	11,898	87,909	15,203	33,056	15,943	23,897	1,116	5,976	3,227	2,752
Italy.....	2,328	82,586	6,193	40,337	9,293	17,659	10,456	20,322	7,735	19,654
France.....	633	46,713	18,415	53,678	22,843	30,046	37,908	28,793	18,343	22,015
Belgium.....	2,960	43,576	3,684	47,709	2,823	48,212	2,293	38,928	2,078	43,994
Brazil.....	19	32,522	11	32,190	0	34,750	0	34,697	0	36,371
Netherlands.....	1,297	29,647	1,080	29,447	2,180	20,120	1,331	21,562	279	20,404
China.....	1,862	23,486	1,130	42,162	814	20,099	368	21,724	1,631	5,861
Manchuria.....	(³)	(³)	⁶ 452	⁶ 21,536	5	26,476	772	23,558	564	10,656
Japan.....	5,819	22,840	10,737	22,003	13,446	18,030	14,637	16,458	6,576	12,540
Greece.....	0	20,020	1	18,953	0	9,601	0	16,337	0	16,837
Czechoslovakia.....	214	18,952	3,309	12,414	1,350	128	1,474	3,544	2,965	69
Ireland (Irish Free State).....	72	18,566	18	18,929	0	19,406	0	15,122	0	15,338
Switzerland.....	0	16,345	15	18,592	5	16,939	4	17,641	4	17,047
Austria.....	164	15,403	114	13,903	44	10,614	35	9,054	70	7,811
Egypt.....	158	10,347	30	4,996	10	839	87	1,612	22	162
Denmark.....	598	10,098	100	13,275	83	14,231	100	14,056	119	9,065
Sweden.....	1,941	9,532	289	4,334	884	1,693	4,512	1,571	3,401	1,795
Norway.....	6	6,852	11	8,281	11	8,391	9	8,918	5	7,116
Poland.....	1,282	6,774	3,021	537	3,740	69	5,873	1	7,765	0
Union of South Africa.....	246	6,606	212	1,675	178	936	163	81	177	68
Cuba.....	0	5,705	0	4,184	0	4,291	0	4,702	-----	-----
Finland.....	0	5,393	0	4,264	0	4,194	0	3,785	0	4,008
Spain.....	588	5,152	76	2,200	33	0	7	30	-----	-----
Netherland India.....	0	3,328	0	3,845	0	3,954	0	4,132	70	2,277
Syria and Lebanon ⁴	17	2,947	661	1,443	554	1,543	364	297	1,919	88
Latvia.....	⁴ 27	2,001	64	826	87	0	2,415	0	138	0
New Zealand.....	45	1,772	202	974	0	614	0	820	2	756
Estonia.....	0	1,049	5	388	0	1	302	0	111	163
Indochina.....	2	1,045	1	901	0	821	0	908	0	935
Total.....	44,536	754,250	74,893	684,440	82,046	551,570	91,191	523,004	63,293	465,991

¹ Preliminary.

Imports include all wheat, i. e., dutiable for consumption, free for grinding in bond and export, and dutiable for feed. Exports of flour include flour ground from domestic wheat and from wheat imported in bond.

² Beginning 1934, imports for consumption.³ International Yearbook of Agricultural Statistics.⁴ Included with China.⁵ 3-year average.⁶ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 24.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, 1927-28 to 1937-38*¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	8.26	7.98	7.52	7.43	7.38	7.37	7.48	7.47	7.88	8.48	8.68	8.12	7.84
1928-29.....	7.63	6.94	6.87	6.76	6.68	6.68	7.00	7.40	7.23	7.07	6.60	6.68	6.96
1929-30.....	8.38	7.96	7.79	7.38	7.29	7.54	7.29	6.91	6.71	6.67	6.43	6.31	7.22
1930-31.....	6.01	5.92	5.54	5.42	5.24	5.34	5.37	5.22	5.07	4.94	5.17	5.08	5.36
1931-32.....	4.56	4.50	4.44	4.52	5.01	4.75	4.50	4.42	4.31	4.62	4.71	4.38	4.56
1932-33.....	4.24	4.43	4.44	4.19	4.02	4.07	4.11	4.10	4.32	4.92	5.41	5.77	4.50
1933-34.....	8.03	7.57	7.54	7.21	7.28	7.06	7.27	7.28	7.15	6.72	7.06	7.44	7.30
1934-35.....	7.59	7.93	7.89	7.59	7.47	7.37	7.32	7.31	7.20	7.41	7.47	6.93	7.46
1935-36.....	7.46	7.93	8.53	8.72	8.37	8.31	7.57	7.07	6.91	6.64	6.42	6.78	7.56
1936-37.....	7.28	7.60	7.58	7.60	7.43	7.69	7.75	7.64	7.63	7.63	7.43	7.26	7.55
1937-38.....	7.32	6.68	6.54	6.45	6.01	6.26	-----	-----	-----	-----	-----	-----	-----

¹ Packed in 98-pound cotton sacks, 1927-28 to 1931-32, and September 1934 to date; sold bulk basis, 1932-33 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record.
Prices 1909-10 to 1926-27 appear in 1930 Yearbook, table 25.

TABLE 25.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.2	9.2
1928-29.....	9.2	9.2	9.1	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.1
1929-30.....	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.9
1930-31.....	8.8	8.7	8.7	8.6	8.5	8.5	8.2	8.0	7.9	7.7	7.7	7.6	8.2
1931-32.....	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.9	7.2
1932-33.....	6.8	6.8	6.7	6.7	6.7	6.6	6.4	6.4	6.4	6.4	6.5	6.6	6.6
1933-34.....	7.2	7.6	7.7	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.0	8.1	7.8
1934-35.....	8.2	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.3	8.3
1935-36.....	8.3	8.3	8.3	8.3	8.5	8.6	8.5	8.4	8.3	8.2	8.2	8.1	8.3
1936-37.....	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.6	8.7	8.3
1937-38.....	8.9	8.9	8.9	8.9	8.9	8.9	-----	-----	-----	-----	-----	-----	-----

¹ Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics Retail Prices, monthly. Data for earlier years are available in the 1930 Yearbook, table 26.

TABLE 26.—*Bran, spring wheat: Average price per ton, at Minneapolis, 1927-28 to 1937-38*¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	25.00	27.00	25.65	25.75	28.45	30.00	30.65	32.50	35.45	34.15	34.75	29.60	29.91
1928-29.....	27.00	24.00	25.00	28.00	30.65	31.65	30.50	28.65	26.10	22.65	22.25	22.50	26.58
1929-30.....	26.00	26.80	29.40	28.10	27.90	27.50	26.60	24.45	22.90	27.40	24.40	20.75	26.02
1930-31.....	19.00	23.40	20.75	19.65	17.70	16.00	15.20	14.10	17.90	19.10	13.50	11.30	17.30
1931-32.....	10.05	10.50	9.70	9.95	14.00	12.90	12.75	11.65	13.40	13.20	9.80	9.40	11.44
1932-33.....	7.90	8.25	8.20	7.70	7.95	7.90	8.00	9.30	11.05	11.30	11.90	11.50	9.25
1933-34.....	17.50	16.60	14.25	13.30	13.50	12.75	14.50	16.50	19.00	18.40	17.40	21.50	16.27
1934-35.....	19.90	22.55	22.15	21.75	24.25	29.05	27.15	26.25	24.90	25.90	25.15	20.50	24.12
1935-36.....	17.60	16.25	15.00	15.50	15.50	16.05	15.65	15.45	15.70	17.55	14.90	17.00	16.01
1936-37.....	25.75	26.00	23.60	25.75	30.35	32.20	33.75	31.30	33.45	36.45	32.10	24.90	29.63
1937-38.....	25.25	18.45	18.15	19.00	19.60	19.30	-----	-----	-----	-----	-----	-----	-----

¹ Includes mill-run screenings.

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 27.—*Middlings, standard, spring wheat: Average price per ton, at Minneapolis, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	32.10	34.75	29.40	26.75	29.00	29.80	30.25	33.60	35.45	34.40	37.60	35.40	32.38
1928-29.....	31.80	24.15	27.50	28.50	30.75	31.10	30.40	28.40	25.70	22.40	21.90	22.90	27.13
1929-30.....	28.40	29.50	32.75	31.75	28.80	27.90	26.50	24.20	22.40	26.75	24.60	21.75	27.11
1930-31.....	20.10	24.30	21.45	18.90	17.50	15.56	14.10	13.00	17.40	18.75	13.30	11.75	17.17
1931-32.....	10.90	10.10	10.10	10.10	14.10	12.90	12.05	10.90	12.50	13.00	10.55	8.95	11.35
1932-33.....	8.80	9.00	8.20	7.70	7.95	7.25	7.70	8.75	10.30	10.90	12.30	12.30	9.26
1933-34.....	19.25	19.10	16.00	14.50	14.65	12.80	14.70	16.20	17.90	17.30	16.85	21.95	16.77
1934-35.....	22.00	23.75	22.25	21.75	25.25	31.00	27.25	25.90	24.90	26.75	29.25	24.15	25.35
1935-36.....	19.80	18.00	17.25	16.70	15.45	16.40	15.50	15.50	15.80	17.55	17.80	22.20	17.33
1936-37.....	27.30	30.90	27.50	28.05	34.25	33.20	34.10	32.70	35.35	37.90	36.50	32.50	32.52
1937-38.....	31.75	19.65	19.75	20.50	19.50	19.60	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 28.—*Wheat millfeeds: Production, United States, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1927-28.....	364.8	415.6	453.8	471.9	425.5	405.0	404.9	395.5	429.5	375.0	384.5	346.4	4,872.4
1928-29.....	374.5	440.4	440.9	489.2	415.9	385.2	419.6	379.6	384.3	361.6	392.9	376.6	4,860.7
1929-30.....	395.3	467.5	440.2	469.1	411.2	385.5	409.2	380.2	404.3	393.4	387.9	378.2	4,922.0
1930-31.....	410.4	451.3	471.1	477.0	404.2	392.2	404.3	360.2	378.7	372.7	352.1	343.8	4,818.0
1931-32.....	426.2	417.0	415.1	440.1	419.7	343.3	343.6	325.0	358.1	351.6	329.1	334.9	4,503.7
1932-33.....	337.3	390.7	402.3	407.7	370.5	353.5	346.3	306.5	378.2	397.6	378.0	370.1	4,438.7
1933-34.....	362.1	291.7	324.3	349.1	347.5	313.8	376.8	341.7	360.3	324.3	351.1	327.6	4,070.3
1934-35.....	320.8	376.6	383.4	398.9	350.3	321.6	351.8	321.2	339.8	332.9	332.2	317.2	4,141.7
1935-36.....	317.6	349.4	394.9	435.4	367.4	316.2	386.5	377.0	369.2	353.9	346.3	359.9	4,373.7
1936-37.....	422.5	404.2	385.9	399.8	355.5	367.4	363.9	335.5	371.0	373.6	340.7	348.3	4,468.3
1937-38 ¹	372.0	380.5	403.9	414.5	383.2	356.9	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.

Bureau of Agricultural Economics. Computed from reports of Bureau of the Census.

TABLE 29.—*Rye: Acreage, production, value, and foreign trade, United States, 1866–1937*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ²	Foreign trade, including flour, year beginning July ³ ⁴			
							Domestic exports	Imports	Net exports ⁵	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866	1,509	11.7	17,619	105.8	18,645	-----	235	246	137	0.8
1867	1,649	11.9	19,595	131.2	25,702	-----	565	229	395	2.0
1868	1,620	10.6	17,218	120.2	20,697	-----	93	201	⁶ 61	-----
1869	-----	-----	16,919	-----	-----	-----	-----	-----	-----	-----
1869	1,631	11.0	17,906	87.3	15,626	-----	199	412	126	.2
1870	1,559	10.0	15,637	80.5	12,593	-----	87	116	126	.7
1871	1,588	10.7	16,975	76.7	13,027	-----	833	249	717	4.8
1872	1,563	10.7	16,776	74.4	12,477	-----	612	214	676	4.0
1873	1,553	10.4	16,141	75.7	12,215	-----	1,923	164	1,977	12.2
1874	1,568	11.0	17,305	85.6	14,805	-----	267	299	224	1.3
1875	1,647	10.3	16,927	75.9	12,852	-----	589	241	639	3.8
1876	1,770	10.9	19,266	68.0	13,099	-----	2,235	99	2,234	11.6
1877	1,844	11.9	21,860	60.6	13,241	-----	4,250	430	4,159	19.0
1878	1,905	11.4	21,755	54.5	11,853	-----	4,878	478	4,947	22.7
1879	1,842	10.8	19,832	-----	-----	-----	-----	-----	-----	-----
1879	1,825	10.8	19,789	67.4	13,346	-----	2,944	533	2,965	15.0
1880	1,752	11.0	19,306	74.5	14,384	-----	1,955	474	1,942	10.1
1881	1,749	11.0	19,181	91.7	17,591	-----	1,004	954	907	4.7
1882	2,080	12.9	26,747	63.1	16,886	-----	2,206	974	2,222	8.3
1883	2,123	12.0	25,407	58.4	14,839	-----	6,248	656	6,338	24.9
1884	2,100	12.7	26,627	53.4	14,222	-----	2,974	239	3,020	11.3
1885	1,897	11.4	21,714	58.0	12,592	-----	217	174	127	.6
1886	1,918	12.4	23,854	53.0	12,635	-----	377	18	494	2.1
1887	1,985	11.4	22,530	53.5	12,056	-----	95	-----	103	.5
1888	2,181	13.0	28,440	59.2	16,836	-----	309	-----	309	1.1
1889	2,172	13.1	28,421	-----	-----	-----	-----	-----	-----	-----
1889	2,248	13.1	29,524	42.0	12,399	-----	2,281	198	2,241	7.6
1890	2,116	12.5	26,378	62.3	16,435	-----	358	141	340	1.3
1891	2,180	13.6	29,569	77.2	22,830	-----	12,069	84	12,005	40.6
1892	2,239	12.8	28,718	53.7	15,416	-----	1,494	9	1,485	5.2
1893	2,162	12.3	26,700	49.6	13,237	-----	249	-----	249	.9
1894	2,166	12.4	26,758	48.8	13,065	-----	32	13	19	.1
1895	2,400	12.3	29,614	40.7	12,042	-----	1,011	-----	1,011	3.4
1896	2,599	12.3	31,852	36.9	11,761	-----	8,576	1	8,574	26.9
1897	2,323	13.4	31,129	42.6	13,267	-----	15,562	33	15,529	49.9
1898	2,204	13.2	29,044	44.1	12,806	-----	10,170	1	10,169	35.0
1899	2,054	12.4	25,569	-----	-----	-----	-----	-----	-----	-----
1899	2,059	12.6	26,001	49.5	12,882	-----	2,382	-----	2,382	9.2
1900	2,127	12.9	27,413	50.1	13,724	-----	2,346	-----	2,345	8.6
1901	2,409	12.8	30,773	55.0	16,933	-----	2,712	-----	2,712	8.8
1902	2,444	13.9	33,862	50.0	16,941	-----	5,445	1	5,444	16.1
1903	2,260	12.8	28,932	53.5	15,482	-----	784	34	751	2.6
1904	2,205	12.9	28,461	69.2	19,703	-----	30	21	9	.0
1905	2,297	13.6	31,173	60.3	18,789	-----	1,388	1	1,387	4.4
1906	2,154	13.7	29,609	58.5	17,318	-----	770	1	769	2.6
1907	2,073	13.6	28,247	72.6	20,507	-----	2,445	2	2,443	8.6
1908	2,130	13.5	28,650	72.8	20,848	-----	1,296	1	1,295	4.5
1909	2,196	13.4	29,520	-----	-----	-----	-----	-----	-----	-----
1909	2,212	13.6	30,083	73.0	21,952	70	242	30	212	.7
1910	2,262	12.9	29,098	72.9	21,221	77	40	227	⁶ 187	-----
1911	2,452	12.8	31,396	80.7	25,331	86	31	134	⁶ 103	-----
1912	2,724	13.9	37,911	65.0	24,640	60	1,855	61	1,854	4.9
1913	3,089	13.1	40,390	61.0	24,656	58	2,273	37	2,236	5.5
1914	3,144	13.4	42,120	82.3	34,655	98	13,027	147	12,880	30.6
1915	3,417	13.7	46,752	84.0	39,256	94	15,250	566	14,684	31.4
1916	3,528	12.2	43,089	112.4	48,453	135	13,703	428	13,275	30.8
1917	5,059	11.9	60,321	173.4	104,571	193	17,186	834	16,352	27.1
1918	6,694	12.5	83,421	149.6	124,787	158	36,467	638	35,829	42.9
1919	7,679	9.9	75,992	-----	-----	-----	-----	-----	-----	-----
1919	7,168	11.0	78,659	145.9	114,801	160	41,531	1,077	40,454	51.4
1920	4,825	12.8	61,915	146.4	90,626	161	47,337	452	46,885	75.7
1921	4,851	12.6	61,023	84.0	51,274	92	29,944	700	29,244	47.9
1922	6,757	14.9	100,986	63.9	64,523	75	51,663	99	51,564	51.1
1923	4,936	11.3	55,961	59.3	33,168	65	19,902	2	19,900	35.6
1924	3,744	14.9	55,674	-----	-----	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 29.—*Rye: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel of No. 2 rye at Minneapolis, year beginning July ²	Foreign trade, including flour, year beginning July ^{3 4}			
							Domestic exports	Imports	Net exports ⁵	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1924.....	3,941	14.8	58,445	95.3	58,707	114	50,242	1	50,241	86.0
1925.....	3,800	11.1	42,316	79.0	33,419	88	12,647	-----	12,646	29.9
1926.....	3,419	10.2	34,860	83.0	28,928	98	21,698	1	21,697	62.2
1927.....	3,458	14.8	51,076	83.5	42,648	104	26,346	2	26,345	51.6
1928.....	3,310	11.5	37,910	83.6	31,689	95	9,458	1	9,457	25.0
1929.....	3,033	11.3	34,303	-----	-----	-----	-----	-----	-----	-----
1929.....	3,130	11.3	35,282	85.7	30,241	90	2,600	1	2,599	7.4
1930.....	3,621	12.4	45,068	44.5	20,039	51	227	88	139	.3
1931.....	3,162	10.6	33,378	34.1	11,370	42	909	1	908	2.7
1932.....	3,351	11.8	39,424	28.1	11,093	41	311	14	304	.8
1933.....	2,418	8.9	21,418	62.7	13,434	69	21	12,019	⁶ 11,998	-----
1934.....	1,914	8.5	16,234	-----	-----	-----	-----	-----	-----	-----
1934.....	2,035	8.4	17,070	71.8	12,263	81	(?)	11,250	⁶ 11,249	-----
1935.....	4,141	14.2	58,597	39.5	23,171	50	9	2,266	⁶ 2,257	-----
1936.....	2,774	9.1	25,319	80.9	20,478	97	248	3,943	⁶ 3,695	-----
1937 ⁸	3,839	12.9	49,449	68.8	34,030	-----	-----	-----	-----	-----

¹ Prior to 1908 prices are as of Dec. 1.² Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.³ Compiled from commerce and Navigation of the United States 1866-1917, Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports 1866-1909; imports for consumption, 1910-37. Rye flour—General imports, 1866-71; imports for consumption, 1872-1937. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.⁴ These figures do not include rye malt.⁵ Total exports (i. e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.⁶ Net imports.⁷ Less than 500 bushels.⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 30.—*Rye: Acreage, yield, production, and season average price per bushel, received by farmers, by States, averages, and annual 1936 and 1937*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
New York.....	21	19	29	14.8	16.0	17.5	321	304	508	89	81
New Jersey.....	26	21	22	17.2	17.5	17.0	462	368	374	99	91
Pennsylvania.....	123	90	79	13.6	14.0	15.0	1,671	1,260	1,185	79	79
North Atlantic.....	170	130	130	14.4	14.9	15.9	2,454	1,932	2,067	84.4	81.6
Ohio.....	52	52	40	13.4	13.5	14.5	731	702	580	79	77
Indiana.....	92	115	162	12.3	12.0	12.5	1,100	1,380	2,025	80	77
Illinois.....	66	69	126	12.9	12.5	14.5	807	862	1,827	77	75
Michigan.....	158	141	144	12.6	11.5	11.5	1,950	1,622	1,656	84	79
Wisconsin.....	196	210	340	11.8	10.0	13.5	2,189	2,100	4,590	89	71
Minnesota.....	386	346	564	15.5	12.5	19.0	5,966	4,325	10,716	77	65
Iowa.....	44	81	186	15.8	14.0	19.0	681	1,134	3,534	74	67
Missouri.....	17	25	55	9.4	9.0	10.5	165	225	578	93	81
North Dakota.....	1,095	445	672	10.8	4.5	10.0	11,073	2,002	6,720	67	59
South Dakota.....	328	268	509	12.0	6.0	12.0	4,072	1,608	6,108	78	61
Nebraska.....	266	459	390	10.0	7.5	10.0	2,667	3,442	3,900	82	69
Kansas.....	19	58	84	10.6	10.5	11.5	217	609	966	85	70
North Central.....	2,720	2,269	3,272	12.2	8.8	13.2	31,618	20,011	43,200	79.3	65.7
Delaware.....	6	4	5	13.1	11.5	12.5	85	46	62	102	93
Maryland.....	20	15	16	13.0	12.5	13.0	266	188	208	85	88
Virginia.....	53	38	42	11.3	10.5	12.5	654	399	525	100	97
West Virginia.....	13	9	9	10.9	11.5	12.0	151	104	108	90	90
North Carolina.....	60	60	62	7.8	6.5	7.5	486	390	465	113	112
South Carolina.....	8	10	10	8.6	7.5	8.5	69	75	85	128	132
Georgia.....	16	18	17	6.3	5.5	5.5	99	99	94	120	124
South Atlantic.....	175	154	161	9.6	8.4	9.6	1,811	1,301	1,547	104.2	103.2
Kentucky.....	18	18	24	11.4	11.0	13.0	202	198	312	97	91
Tennessee.....	23	27	41	7.0	6.5	7.5	159	176	308	104	100
Oklahoma.....	12	24	36	8.9	6.0	8.5	114	144	306	94	78
Texas.....	3	3	3	11.0	9.5	14.0	34	28	42	84	81
South Central.....	56	72	104	9.2	7.6	9.3	509	546	968	97.8	89.4
Montana.....	57	15	22	11.0	6.0	9.0	574	90	198	64	54
Idaho.....	4	8	6	11.6	11.0	10.0	50	88	60	66	62
Wyoming.....	29	16	24	7.6	5.0	7.0	219	80	168	82	64
Colorado.....	55	29	45	8.3	8.0	8.5	438	232	382	77	60
Utah.....	2	4	4	8.6	6.0	8.0	16	24	32	78	68
Washington.....	19	18	18	10.5	10.5	9.0	162	189	162	74	70
Oregon.....	22	50	48	13.6	14.0	12.5	289	700	600	71	69
California.....	28	9	5	12.1	14.0	13.0	291	126	65	59	75
Western.....	194	149	172	9.8	10.3	9.7	1,820	1,529	1,667	71.4	64.7
United States.....	3,315	2,774	3,839	12.0	9.1	12.9	38,212	25,319	49,449	80.9	68.8

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 31.—*Rye: Production, world and selected countries, 1894-95 to 1937-38*

Crop year	World production excluding U. S. R. and China	Northern Hemisphere production, excluding U. S. S. R. and China	European production, excluding U. S. S. R.	Selected countries						
				U. S. S. R. ¹	Germany	Poland	France	Hungary	Czechoslovakia	United States
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95.....	710	709	668	863	328	-----	75	58	-----	27
1895-96.....	663	661	618	773	304	-----	72	47	-----	30
1896-97.....	719	717	673	790	336	-----	70	51	-----	32
1897-98.....	646	644	600	654	322	-----	48	36	-----	31
1898-99.....	722	721	678	738	356	-----	67	46	-----	29
1899-1900.....	705	704	664	912	342	-----	67	50	-----	26
1900-1901.....	671	670	629	920	337	-----	59	42	-----	27
1901-2.....	690	688	644	755	321	-----	58	44	-----	31
1902-3.....	731	730	682	919	374	-----	46	53	-----	34
1903-4.....	764	762	720	912	390	-----	58	51	-----	29
1904-5.....	752	750	709	1,008	396	-----	53	46	-----	28
1905-6.....	778	777	732	737	378	-----	59	53	-----	31
1906-7.....	780	778	736	668	379	-----	51	54	-----	30
1907-8.....	744	742	700	815	384	-----	56	42	-----	28
1908-9.....	820	819	776	790	423	-----	52	48	-----	29
1909-10.....	867	864	821	904	447	-----	56	47	-----	30
1910-11.....	812	810	768	875	414	-----	44	52	-----	29
1911-12.....	827	824	779	769	428	-----	47	54	-----	31
1912-13.....	864	862	810	1,051	457	-----	49	57	-----	38
1913-14.....	891	888	834	1,011	481	-----	50	56	-----	40
1914-15.....	765	763	707	² 870	410	-----	44	45	-----	42
1915-16.....	684	681	621	³ 910	360	-----	33	48	-----	47
1916-17.....	657	655	598	⁴ 771	352	-----	33	-----	-----	43
1917-18.....	545	542	466	614	⁵ 228	-----	25	-----	-----	60
1918-19.....	582	580	476	-----	260	-----	⁵ 30	-----	-----	83
1919-20.....	689	687	586	-----	238	103	31	-----	33	79
1920-21.....	620	617	532	368	194	74	37	⁵ 20	33	62
1921-22.....	858	855	766	401	268	175	44	23	54	61
1922-23.....	866	860	720	715	206	203	38	25	51	101
1923-24.....	924	918	832	779	263	243	37	31	53	56
1924-25.....	738	734	655	741	226	148	40	22	45	58
1925-26.....	1,012	1,005	947	896	317	265	44	33	58	42
1926-27.....	824	816	763	931	252	204	30	31	56	35
1927-28.....	897	886	813	952	269	232	34	22	60	51
1928-29.....	975	964	905	760	335	241	34	33	72	38
1929-30.....	1,011	1,004	940	802	321	276	36	31	72	35
1930-31.....	1,012	1,006	924	929	302	274	28	28	70	45
1931-32.....	844	833	776	866	263	224	30	22	55	33
1932-33.....	1,005	991	932	867	329	241	34	30	86	39
1933-34.....	1,052	1,043	1,004	⁶ 952	344	278	35	38	82	21
1934-35.....	939	922	887	⁶ 792	209	254	33	24	60	17
1935-36.....	972	965	885	⁶ 841	294	260	29	29	65	59
1936-37.....	904	895	844	-----	291	251	28	28	57	26
1937-38 ⁷	891	885	808	-----	266	222	29	23	58	49

¹ Includes all Russian territory reporting for the years shown.² Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.⁴ Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.⁵ Beginning with this year post-war boundaries, therefore, not comparable with earlier years.⁶ Official estimates, but figures may not be strictly comparable with those for previous years.⁷ Preliminary.

Bureau of Agricultural Economics.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

[illegible]

Preliminary.

Official estimates, but figures may not be strictly comparable with those for previous years.

³ Average of 2 years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow, thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 33.—*Rye: Production and farm disposition, United States, 1909-36*

Year beginning July	Produc- tion	Used for seed	Fed to livestock	Ground at mills for home use or ex- changed for flour	Sold or for sale
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909.....	30,083	2,447	5,556	583	21,497
1910.....	29,098	2,605	5,566	587	20,340
1911.....	31,396	2,886	6,375	604	21,531
1912.....	37,911	3,044	6,468	607	27,792
1913.....	40,390	3,275	7,803	652	28,660
1914.....	42,120	3,877	6,977	632	31,134
1915.....	46,752	3,627	7,170	649	35,306
1916.....	43,059	4,188	7,853	627	30,421
1917.....	60,321	5,920	8,777	683	44,941
1918.....	83,421	6,973	10,878	791	64,779
1919.....	78,659	5,663	10,997	847	61,147
1920.....	61,915	5,059	7,804	662	48,390
1921.....	61,023	6,130	8,795	616	45,482
1922.....	100,986	5,961	12,529	671	81,825
1923.....	55,961	4,614	11,921	522	38,904
1924.....	58,445	4,078	7,289	399	46,679
1925.....	42,316	3,826	4,771	363	33,356
1926.....	34,860	3,604	6,206	333	24,717
1927.....	51,076	3,563	5,894	299	41,320
1928.....	37,910	3,290	5,955	289	28,376
1929.....	35,282	3,534	7,355	311	24,082
1930.....	45,068	3,747	18,583	318	22,420
1931.....	33,378	3,616	14,476	389	14,897
1932.....	39,424	3,509	18,117	366	17,432
1933.....	21,418	3,152	7,153	339	10,774
1934.....	17,070	2,338	6,274	359	8,099
1935.....	58,597	4,804	20,523	471	32,799
1936.....	25,319	3,568	9,496	322	11,933

Bureau of Agricultural Economics.

TABLE 34.—*Rye: Receipts graded by licensed inspectors, all inspection points, 1927-36*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927.....	10,659	15,573	4,976	1,409	564	33,181
1928.....	1,787	13,081	6,646	1,994	626	24,134
1929.....	8,985	10,611	1,642	475	288	22,001
1930.....	5,804	9,320	1,198	225	103	16,650
1931.....	2,071	5,531	927	240	71	8,840
1932.....	3,821	7,713	721	261	71	12,587
1933.....	4,559	6,069	2,570	194	1,530	15,522
1934 ¹	4,362	7,902	429	45	4,027	16,765
1935.....	2,031	8,911	6,098	1,445	635	19,120
1936.....	5,389	7,486	2,960	466	437	16,738

¹ Revised standards effective July 2, 1934.

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TABLE 35.—*Rye: Commercial stocks, 1927-28 to 1937-38*DOMESTIC RYE IN UNITED STATES¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1927-28.....	1,018	1,454	2,091	2,608	2,077	2,970	3,281	3,915	4,321	5,090	5,544	2,662
1928-29.....	2,499	2,112	1,351	2,684	4,771	5,589	5,934	6,185	6,440	6,914	6,598	6,532
1929-30.....	6,632	6,614	8,561	9,771	11,453	12,033	13,997	14,536	14,379	14,285	13,701	12,572
1930-31.....	12,481	12,073	14,248	17,302	17,291	17,173	16,361	15,629	14,270	12,903	10,990	10,599
1931-32.....	10,154	9,838	9,405	10,095	10,376	10,431	10,223	10,085	10,006	10,124	9,493	9,428
1932-33.....	8,942	8,955	9,052	8,700	8,485	8,030	7,993	7,936	7,774	7,688	8,006	8,806
1933-34.....	10,501	11,273	11,998	12,968	13,457	14,153	13,735	12,936	12,032	11,621	11,002	10,505
1934-35.....	11,452	12,049	11,798	11,776	12,323	13,425	12,572	11,486	10,630	9,652	8,562	9,198
1935-36.....	8,560	6,907	7,060	8,407	9,088	9,660	8,893	8,412	7,642	7,620	7,009	6,869
1936-37.....	6,379	6,080	6,674	6,515	6,209	5,983	4,859	4,476	3,980	3,022	2,550	2,034
1937-38.....	1,406	1,187	5,354	5,873	6,228	5,657						

¹ Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

TABLE 35.—*Rye: Commercial stocks, 1927-28 to 1937-38—Continued*UNITED STATES RYE IN CANADA¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1927-28.....	1,465	589	686	1,385	1,390	1,208	930	772	351	259	47	512
1928-29.....	750	449	357	838	1,248	1,478	1,707	1,425	1,255	1,310	1,367	1,379
1929-30.....	1,182	1,255	1,540	2,804	2,883	2,900	2,726	2,720	2,714	2,692	2,871	3,821
1930-31.....	3,789	3,761	3,432	3,139	2,792	2,113	2,131	2,128	2,126	2,119	2,110	1,911
1931-32.....	1,827	1,792	1,775	1,229	821	782	754	732	675	250	213	295
1932-33.....	242	160	121	89	99	99	99	99	99	99	99	1
1933-34.....	1	1	0	0	0	0	0	0	0	0	0	0
1934-35.....	0	0	0	0	0	0	0	0	0	0	0	0
1935-36.....	0	0	0	0	0	0	0	0	0	0	0	0
1936-37.....	0	0	0	0	0	0	0	0	0	0	0	94
1937-38.....	84	149	894	1,063	826	681	-----	-----	-----	-----	-----	-----

CANADIAN RYE IN CANADA²

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1927-28.....	1,131	1,149	912	2,444	3,479	3,052	4,137	4,787	4,963	4,773	4,525	2,668
1928-29.....	2,514	1,180	603	2,444	3,448	3,595	4,834	4,760	4,571	4,423	4,019	3,907
1929-30.....	2,180	3,282	3,982	5,898	7,268	8,087	8,380	8,348	8,517	8,307	8,112	7,992
1930-31.....	7,937	7,519	8,541	10,907	12,546	12,780	13,135	13,150	13,059	13,230	13,255	12,547
1931-32.....	12,602	12,161	12,356	12,306	13,021	12,202	11,473	11,161	10,994	10,904	10,345	8,921
1932-33.....	7,066	5,193	4,753	4,948	4,753	4,359	4,442	4,475	4,579	4,587	4,626	4,855
1933-34.....	5,071	5,390	5,180	4,673	4,170	4,060	4,024	3,985	3,960	3,940	3,842	3,837
1934-35.....	3,796	3,815	3,994	4,014	4,031	3,967	3,961	3,928	3,878	3,821	3,712	3,650
1935-36.....	3,232	2,918	3,273	3,899	4,459	4,585	4,688	4,602	4,678	4,791	4,808	3,827
1936-37.....	3,264	2,807	2,865	2,609	2,300	1,799	1,606	1,578	1,546	1,570	1,768	749
1937-38.....	308	217	1,061	1,308	1,288	1,332	-----	-----	-----	-----	-----	-----

CANADIAN RYE IN UNITED STATES³

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1927-28.....	63	50	20	124	441	802	851	434	203	90	90	371
1928-29.....	248	237	12	83	205	258	208	532	559	440	451	480
1929-30.....	380	394	432	320	429	431	431	431	371	370	426	270
1930-31.....	188	187	172	239	430	651	489	446	528	344	273	2
1931-32.....	2	2	2	390	388	1,405	1,746	1,703	1,389	1,631	794	526
1932-33.....	498	347	412	412	502	412	548	545	545	543	543	213
1933-34.....	213	192	283	260	374	103	86	86	85	82	77	68
1934-35.....	68	54	104	50	0	0	0	0	0	0	65	0
1935-36.....	200	29	29	0	0	0	0	0	0	0	0	226
1936-37.....	237	344	560	527	577	467	562	444	434	235	75	0
1937-38.....	0	0	0	0	0	0	-----	-----	-----	-----	-----	-----

² United States rye in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and sea-board ports, Friday nearest the 1st of the month.

³ Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 36.—*Rye: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927-28.....	91.2	80.6	81.4	81.0	84.0	87.8	88.0	89.5	96.0	99.8	111.5	106.8	83.5
1928-29.....	99.2	83.6	81.8	87.1	86.3	87.2	87.9	91.5	91.4	86.0	79.1	75.7	83.6
1929-30.....	85.3	91.8	89.2	89.9	85.5	88.4	85.7	78.3	68.4	68.7	63.8	60.7	85.7
1930-31.....	43.6	53.0	53.1	47.6	41.6	41.1	37.4	34.9	34.3	32.8	33.0	31.4	44.5
1931-32.....	33.0	32.5	33.2	33.6	41.4	36.8	36.8	36.3	37.7	36.6	33.4	28.8	34.1
1932-33.....	22.0	25.3	26.3	22.3	22.1	21.1	22.7	21.9	22.8	30.1	38.9	43.5	28.1
1933-34.....	78.2	58.8	61.4	52.7	55.4	51.9	53.6	54.2	53.1	52.8	51.9	58.2	62.7
1934-35.....	61.8	73.9	79.1	75.0	71.9	74.4	73.1	69.3	66.5	66.0	62.0	53.7	71.8
1935-36.....	36.0	35.5	36.5	42.1	40.4	40.0	41.4	44.4	42.9	40.8	40.6	43.8	39.5
1936-37.....	61.1	75.1	79.5	80.4	81.5	90.0	97.9	95.8	99.9	99.9	96.0	85.3	80.9
1937-38.....	81.0	79.6	68.1	63.8	60.8	59.2	-----	-----	-----	-----	-----	-----	68.8

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 37.—*Rye No. 2: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	104	92	92	92	99	102	103	106	114	124	128	123	104
1928-29.....	111	94	94	94	98	97	101	105	100	89	85	84	95
1929-30.....	107	98	97	97	95	98	91	78	66	68	65	57	90
1930-31.....	55	60	55	49	43	44	38	37	36	35	36	37	51
1931-32.....	87	38	39	41	51	45	46	46	47	45	39	32	42
1932-33.....	32	34	34	32	31	31	33	32	35	43	52	62	41
1933-34.....	83	72	71	62	62	60	64	61	59	57	60	69	69
1934-35.....	74	89	87	76	76	80	76	69	61	61	54	46	81
1935-36.....	48	45	47	52	49	49	53	57	52	50	52	58	50
1936-37.....	75	83	87	85	92	110	113	111	109	112	109	99	97
1937-38.....	85	77	78	74	68	70	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Computed by weighting selling price by a number of carlots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1909-10 to 1926-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-10 to 1926-27, appear in 1930 Yearbook, table 43.

TABLE 38.—*Rye: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>
1927-28.....	39	66	66	47	49	27	19	24	38	50	43	46	513
1928-29.....	53	46	53	54	33	27	33	27	21	34	30	33	442
1929-30.....	61	50	34	35	60	45	55	59	84	60	30	73	644
1930-31.....	46	81	58	33	65	45	20	20	17	43	36	34	498
1931-32.....	19	31	25	28	77	27	12	13	31	36	20	25	342
1932-33.....	13	25	13	9	16	8	6	2	5	31	41	86	256
1933-34.....	115	49	34	53	48	31	20	11	9	48	32	46	495
1934-35.....	41	61	33	35	35	39	24	17	29	48	32	30	425
1935-36.....	28	28	35	37	21	15	12	10	11	17	15	28	258
1936-37.....	45	37	19	10	22	48	37	29	37	39	33	56	411
1937-38.....	44	37	28	18	22	10	-----	-----	-----	-----	-----	-----	-----

¹ Grain exchange fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in rye futures are shown in table 39.

Commodity Exchange Administration.

TABLE 39.—*Rye: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Duluth Board of Trade	Milwaukee Grain and Stock Exchange
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1927.....	396.5	0.2	36.2	76.1	3.6
1928.....	359.8	.3	34.9	44.0	3.3
1929.....	540.4	.4	52.1	48.1	3.2
1930.....	362.8	.3	96.4	34.0	4.6
1931.....	264.6	.3	63.3	9.7	4.4
1932.....	204.6	.1	41.4	7.7	2.3
1933.....	425.0	.3	55.2	10.4	3.8
1934.....	378.9	1.1	41.0	1.1	3.0
1935.....	191.4	1.0	63.8	.6	2.0
1936.....	337.8	.4	69.9	.04	2.5

Commodity Exchange Administration.

TABLE 40.—*Rye: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937*

Date	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Jan. 15.....	13.1	9.8	8.5	17.8	16.1	10.1	6.3	19.8	17.4	8.5	9.6
Jan. 31.....	15.0	9.9	10.2	20.2	16.4	10.1	6.5	19.8	17.4	7.5	9.9
Feb. 15.....	16.0	10.0	9.1	20.6	16.1	10.5	6.4	19.8	18.0	7.1	10.2
Feb. 28.....	15.8	8.9	8.9	15.5	15.1	10.8	6.3	19.7	18.8	7.1	10.2
Mar. 15.....	15.5	8.1	8.7	13.7	14.6	10.9	6.3	19.7	18.8	6.7	10.5
Mar. 31.....	14.5	8.2	8.3	19.1	14.2	10.2	6.5	19.6	19.3	6.5	10.8
Apr. 15.....	14.4	8.5	8.9	21.4	13.1	9.3	8.6	18.9	19.2	6.2	10.7
Apr. 30.....	10.9	8.2	9.8	22.0	11.3	8.0	9.4	14.6	15.2	6.0	9.9
May 15.....	8.0	7.9	9.3	19.4	10.4	7.5	7.0	13.4	13.2	5.9	8.8
May 31.....	8.8	7.3	8.3	20.3	9.5	7.9	8.2	12.6	13.6	5.3	9.2
June 15.....	10.3	10.5	9.5	19.6	9.1	7.6	13.3	13.8	13.5	5.0	8.6
June 30.....	10.6	11.4	9.4	18.2	9.4	7.7	16.0	14.4	12.6	5.6	9.0
July 15.....	10.6	10.6	7.4	16.3	8.2	6.3	16.6	15.0	12.7	5.9	8.8
July 31.....	9.5	9.4	9.4	16.5	8.3	7.1	14.5	14.7	12.7	6.1	8.1
Aug. 15.....	11.6	8.9	12.7	18.9	8.9	7.7	15.1	15.4	13.3	6.8	7.8
Aug. 31.....	11.0	9.0	13.7	20.3	9.0	8.3	16.9	15.7	12.3	7.2	8.2
Sept. 15.....	11.1	10.0	14.8	19.9	8.0	7.6	17.6	14.5	10.9	6.9	7.7
Sept. 30.....	9.4	11.2	16.8	19.8	8.4	7.4	18.3	16.3	11.1	5.8	7.4
Oct. 15.....	10.1	12.4	18.4	20.1	8.6	7.2	18.0	17.5	11.6	5.7	7.4
Oct. 31.....	10.7	11.9	22.4	20.9	9.3	7.0	19.6	17.5	11.9	5.6	6.5
Nov. 15.....	10.9	12.4	24.7	21.5	12.0	6.8	19.7	17.2	11.4	5.1	5.3
Nov. 30.....	10.3	11.3	25.8	21.9	12.1	6.3	19.8	16.0	11.2	5.9	4.4
Dec. 15.....	9.9	10.5	23.2	17.8	10.1	6.0	20.2	17.5	9.7	6.2	3.6
Dec. 31.....	9.4	8.6	17.1	16.6	10.3	5.8	20.1	16.9	9.0	7.9	2.9

Commodity Exchange Administration.

The maximum open contracts in Chicago rye futures during period shown were 25,978,000 bushels, Nov. 27, 1929; the minimum open contracts were 2,905,000 bushels, Dec. 31, 1937.

TABLE 41.—*Rye, including flour in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United States.....	19,063	0	334	23,164	6	7,649	5	9,664	6	3,889
Hungary.....	6,382	3	3,781	0	3,511	0	825	0	1,646	0
Union of Soviet Socialist Republics.....	6,012	0	19,163	0	3,932	0	1,685	0	4,179	0
Poland.....	5,146	3,121	15,170	210	24,574	18	22,831	0	21,137	0
Argentina.....	4,535	0	4,588	0	4,161	0	9,425	0	5,298	0
Canada.....	3,342	108	3,489	38	722	24	686	9	4,439	8
Rumania.....	1,081	12	1,080	0	0	0	368	0	1,190	0
Bulgaria.....	484	4	890	0	10	0	79	0	465	0
Yugoslavia.....	187	49	27	1	112	0	80	0	64	0
Algeria.....	49	3	51	3	54	1	46	0	-----	-----
Total.....	46,281	3,260	48,573	3,416	37,082	7,692	36,030	9,673	38,424	3,897
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	14,710	15,048	7,834	8,657	6,400	2,081	1,589	8,943	404	1,347
Denmark.....	428	7,590	338	10,473	280	7,194	305	7,367	390	8,390
Norway.....	36	6,990	27	5,685	27	5,421	13	5,551	11	4,844
Finland.....	10	6,691	2	2,353	1	1,647	0	1,158	1	2,673
Czechoslovakia.....	768	5,164	2,958	2,292	101	53	62	42	112	35
Netherlands.....	731	4,401	596	8,081	427	7,032	107	3,012	1,585	3,483
Austria.....	152	4,379	61	2,687	44	1,592	57	2,384	47	4,226
Latvia.....	³ 53	3,053	371	550	1,844	0	3,481	0	2,863	0
Sweden.....	537	2,949	627	1,362	2,971	36	1,239	45	1,088	211
Estonia.....	4	1,936	185	591	899	39	858	403	592	720
France.....	31	1,546	6	1,807	0	79	6	51	1	50
Belgium.....	195	1,518	417	5,589	2	5,108	86	4,198	30	5,425
United Kingdom.....	98	696	11	493	10	179	7	242	1	-----
Italy.....	16	295	1	608	0	243	0	500	0	300
Switzerland.....	0	75	0	306	0	222	0	348	0	605
Total.....	17,769	62,331	13,434	51,534	13,006	30,926	7,810	34,244	7,135	32,309

¹ Preliminary.² Beginning 1930, imports for consumption.³ International Yearbook of Agricultural Statistics.⁴ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 42.—*Corn: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acre- age har- vested	Average yield per acre	Production		Season average price per bushel re- ceived by farm- ers ¹	Farm value	Price per bushel at Chi- cago, year begin- ning Novem- ber ²	Foreign trade, including meal, year beginning October ³			
			In grain equiva- lent on entire acreage	Har- vested as grain				Domestic ex- ports	Im- ports	Net exports ⁴	
										Total	Per- centage of pro- duction
	1,000 acres	Bu.	1,000 bu.	1,000 bu.	Cents	1,000 dol.	Cents	1,000 bu. (⁵)	1,000 bu. (⁵)	1,000 bu. (⁵)	Percent
1866	30,017	24.3	730,814		65.7	480,483	89				
1867	32,116	24.7	793,905		78.1	619,789	88	12,119	47	12,073	1.5
1868	35,116	26.2	919,590		61.7	567,275	67	6,361	92	6,271	.7
1869			760,945								
1869	35,833	21.8	782,084		72.5	566,719	75	2,384	89	2,295	.3
1870	38,388	29.3	1,124,775		52.1	585,502	51	18,188	106	18,082	1.6
1871	42,002	27.2	1,141,715		46.4	529,490	40	43,514	48	43,466	3.8
1872	43,584	29.4	1,279,869		38.3	489,621	35	34,472	63	34,409	2.7
1873	44,084	22.9	1,008,326		48.3	487,300	60	35,741	75	35,666	3.5
1874	47,640	22.2	1,058,778		64.1	678,331	68	28,470	42	28,428	2.7
1875	52,446	27.7	1,450,276		41.9	607,119	46	62,477	46	62,431	4.3
1876	55,277	26.7	1,478,173		36.1	533,404	45	70,814	29	70,785	4.8
1877	58,799	25.8	1,515,862		35.7	541,396	40	90,613	11	90,602	6.0
1878	59,659	26.2	1,564,537		31.3	489,567	34	84,998	41	84,957	5.4
1879	62,369	28.1	1,754,692								
1879	62,229	28.2	1,751,984		36.4	637,103	38	112,761	57	112,704	6.4
1880	62,545	27.3	1,706,673		39.0	666,022	46	83,624	79	83,545	4.9
1881	63,026	19.8	1,244,803		62.8	781,522	67	23,849	68	23,781	1.9
1882	66,157	26.5	1,755,272		48.1	844,496	55	55,940	19	55,921	3.2
1883	68,168	24.2	1,652,148		41.8	690,521	54	36,434	4	36,430	2.2
1884	68,834	28.3	1,947,838		34.9	679,559	43	58,226	5	58,221	3.0
1885	71,854	28.6	2,057,807		32.2	662,485	38	61,500	23	61,477	3.0
1886	73,911	24.1	1,782,767		35.7	636,182	38	38,952	27	38,925	2.2
1887	73,296	21.9	1,604,549		43.4	696,633	48	29,169	33	29,136	1.8
1888	77,474	29.1	2,250,632		33.1	744,044	35	78,172	2	78,170	3.5
1889	72,088	29.4	2,122,328								
1889	77,656	29.5	2,294,289		27.5	629,881	36	100,271	2	100,269	4.4
1890	74,785	22.1	1,650,446		49.6	819,321	58	26,004	16	25,988	1.6
1891	78,855	29.6	2,335,804		39.8	930,451	47	77,785	1	77,784	3.5
1892	76,914	24.7	1,897,412		39.3	745,902	41	55,628	2	55,625	2.9
1893	79,832	23.8	1,900,401		36.1	686,225	41	51,862	3	51,859	2.7
1894	80,069	20.2	1,615,016		45.1	728,922	44	40,668	17	40,651	2.5
1895	80,479	28.0	2,534,762		25.2	638,059	26	117,754	6	117,748	4.6
1896	89,074	30.0	2,671,048		21.4	572,154	25	192,809	5	192,804	7.2
1897	89,965	25.4	2,287,628		26.0	593,905	30	202,708	3	202,705	8.9
1898	87,784	26.8	2,351,323		28.5	670,820	34	199,658	3	199,655	8.5
1899	84,914	28.1	2,666,324								
1899	94,591	28.0	2,645,796		29.8	789,111	36	196,640	3	196,637	7.4
1900	94,852	28.1	2,661,978		35.0	932,538	43	153,023	8	153,015	5.7
1901	94,422	18.2	1,715,752		60.0	1,029,317	62	15,933	23	15,910	0.9
1902	97,177	28.5	2,773,954		40.1	1,112,550	47	88,191	37	88,154	3.2
1903	93,555	26.9	2,515,093		41.9	1,053,083	49	53,983	19	53,964	2.1
1904	95,228	28.2	2,686,624		43.6	1,172,419	48	96,656	14	96,641	3.6
1905	95,746	30.9	2,954,148		40.6	1,200,756	44	115,192	10	115,182	3.9
1906	95,624	31.7	3,032,910		39.1	1,187,339	50	92,184	21	92,163	3.0
1907	96,094	27.2	2,613,797		50.5	1,319,544	68	40,463	40	40,423	1.5
1908	95,285	26.9	2,566,742		65.0	1,668,955	65	38,930	(5)		
1909	98,383	25.9	2,552,190								
1909	100,200	26.1	2,611,157		61.6	1,609,544	59	43,782	(5)		
1910	102,267	27.9	2,852,794		51.6	1,471,171	53	64,977	(5)		
1911	101,393	24.4	2,474,635		68.0	1,682,847	71	36,498	666	35,832	1.4
1912	101,451	29.1	2,947,842		55.3	1,628,801	53	50,868	809	50,059	1.7
1913	100,206	22.7	2,272,540		70.4	1,599,457	70	10,662	17,191	6,589	
1914	97,796	25.8	2,523,750		70.8	1,787,351	70	52,515	7,690	44,825	1.8
1915	100,623	28.1	2,829,044		68.0	1,924,867	79	51,793	3,340	48,453	1.7
1916	100,561	24.1	2,425,206		116.6	2,828,246	111	59,553	1,157	58,396	2.4
1917	110,893	26.2	2,908,242		145.9	4,243,716	163	48,536	3,046	45,490	1.6
1918	102,195	23.9	2,441,249		152.2	3,714,970	162	17,639	8,198	9,491	.4
1919	87,772	26.7	2,345,883								
1919	98,145	27.3	2,678,541	2,341,870	151.3	4,053,073	159	17,197	10,043	7,154	.3
1920	101,359	30.3	3,070,604	2,695,085	61.8	1,899,136	62	115,373	1,059	114,314	3.7
1921	103,155	28.4	2,928,442	2,556,924	52.3	1,532,788	55	167,806	104	167,702	5.7
1922	100,345	27.0	2,707,306	2,229,496	74.5	2,016,891	73	63,695	154	63,541	2.3
1923	101,123	28.4	2,875,292	2,429,551	82.5	2,372,222	88	21,811	2,295	19,516	.7
1924	82,329	22.2	1,823,880								
1924	100,420	22.1	2,223,123	1,860,112	106.1	2,358,497	106	10,486	2,892	7,594	.3
1925	101,331	27.6	2,798,367	2,382,288	69.9	1,957,239	75	25,424	357	25,067	.9
1926	99,452	25.6	2,546,972	2,140,207	74.5	1,896,252	87	18,009	3,750	14,341	.6
1927	98,357	26.6	2,616,120	2,218,189	85.0	2,222,649	101	20,223	2,940	17,619	.7

See footnotes at end of table.

TABLE 42.—*Corn: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acre- age har- vested	Average yield per acre	Production		Season average price per bushel re- ceived by farm- ers ¹	Farm value	Price per bushel at Chi- cago, year begin- ning Novem- ber ²	Foreign trade, including meal, year beginning October ³			
			In grain equiva- lent on entire acreage	Har- vested as grain				Domestic ex- ports	Im- ports	Net exports ⁴	
										Total	Per- centage of pro- duction
	<i>1,000 acres</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents</i>	<i>1,000 dol.</i>	<i>Cents</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Percent</i>
1928.....	100,336	26.6	2,665,516	2,260,990	84.0	2,239,974	92	41,734	342	41,399	1.6
1929 ⁷	83,162	25.6	2,121,132	2,130,752	79.9	2,013,509	83	8,963	846	8,119	.3
1929.....	97,805	25.8	2,521,032	2,135,038	59.6	1,239,861	60	3,119	1,386	1,733	.1
1930.....	101,465	20.5	2,080,421	1,757,238	32.0	824,543	36	4,436	377	4,058	.2
1931.....	106,912	24.1	2,575,611	2,230,125	31.9	936,093	35	8,886	173	8,713	.3
1932.....	110,577	26.5	2,931,281	2,576,407	52.2	1,253,251	52	4,812	883	3,929	.2
1933.....	105,963	22.6	2,399,632	2,103,308	81.5	1,190,612	86	1,143	36,955	35,812	
1934 ⁷	62,247	18.8	1,166,438	1,146,684	65.5	1,509,147	75	867	21,096	20,229	
1934.....	92,354	15.8	1,461,123	2,015,007	104.5	1,574,256	118	432	103,669	103,237	
1935.....	95,804	24.0	2,303,747	1,253,766	55.1	1,456,907					
1936.....	93,020	16.2	1,507,089	2,343,258							
1937 ⁸	93,810	28.2	2,644,995								

¹ Prior to 1908 prices are as of Dec. 1.² Prices 1866-67 to 1898-99 are averages of the weekly quotations for No. 2 or better in annual reports of Chicago Board of Trade; subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by carlot sales, No. 3 yellow.³ Compiled from Monthly Summary of Foreign Commerce of the United States, 1866-1937; and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1866-1908 and 1911-32; imports for consumption beginning 1933 to date. Exports, domestic, 1866 to date: re-exports 1866-69 and 1926-27 to 1930-31. Corn meal—Imports and re-exports not separately reported 1866-1932, imports reported beginning 1933; domestic exports 1866-1937. Corn meal converted to terms of grain on the basis of 4 bushels of corn to a barrel of meal.⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.⁵ Not available on crop-year basis.⁶ Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.⁷ Corn harvested for grain; total acreage of corn in 1924 is 98,401,627 acres; 1929, 97,740,740 acres; and 1934, 87,476,444 acres.⁸ Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*

TABLE 43.—*Corn: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average	1936	1937 ¹	Average	1936	1937 ¹	Average	1936	1937 ¹	1936	1937 ¹
	1928-32			1923-32			1928-32				
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	13	11	9	38.6	39.0	37.0	508	429	333	110	84
New Hampshire.....	13	15	15	41.6	41.0	42.0	551	615	630	114	87
Vermont.....	64	76	74	39.9	39.0	40.0	2,604	2,964	2,960	114	92
Massachusetts.....	39	39	40	41.9	42.0	41.0	1,621	1,638	1,640	121	95
Rhode Island.....	8	9	10	40.1	38.0	40.0	341	342	400	120	96
Connecticut.....	51	51	51	39.4	38.0	39.0	2,024	1,938	1,989	120	96
New York.....	584	640	672	34.2	31.0	35.5	20,033	19,840	23,856	113	78
New Jersey.....	179	202	208	39.1	36.5	41.0	6,755	7,373	8,528	106	74
Pennsylvania.....	1,256	1,315	1,368	39.0	41.5	46.0	45,487	54,572	62,928	105	72
North Atlantic.....	2,208	2,358	2,447	37.8	38.0	42.2	79,924	89,711	103,264	107.9	75.2
Ohio.....	3,598	3,685	3,796	36.6	33.0	43.0	129,257	121,605	163,228	99	54
Indiana.....	4,563	4,569	4,706	34.6	25.5	45.0	155,968	116,510	211,770	100	47
Illinois.....	9,323	9,266	9,451	36.0	23.5	47.0	336,738	217,751	444,197	105	50
Michigan.....	1,364	1,500	1,590	29.8	24.5	35.0	39,171	36,750	55,650	106	64
Wisconsin.....	2,069	2,204	2,424	32.0	20.0	31.5	69,926	44,080	76,356	112	66
Minnesota.....	4,590	4,649	4,788	31.2	19.0	36.0	143,136	88,331	172,368	103	45
Iowa.....	11,453	10,759	11,189	37.8	17.7	45.0	438,792	190,434	503,505	107	44
Missouri.....	6,223	5,004	4,260	25.0	8.0	27.0	146,489	40,032	115,020	116	54
North Dakota.....	1,117	744	908	18.5	3.4	19.0	18,522	2,530	17,252	111	50
South Dakota.....	4,961	2,484	3,155	19.2	3.4	14.0	78,447	8,446	44,170	108	46
Nebraska.....	9,803	7,674	7,904	24.0	3.5	10.5	223,843	26,859	82,992	116	58
Kansas.....	6,868	2,759	2,456	19.3	4.0	11.5	126,756	11,036	28,244	120	61
North Central.....	65,932	55,297	56,627	29.6	16.4	33.8	1,907,044	904,364	1,914,752	105.2	49.7
Delaware.....	140	142	143	27.1	29.0	29.0	3,680	4,118	4,147	97	56
Maryland.....	507	511	516	31.0	36.0	36.0	14,431	18,396	18,576	97	67
Virginia.....	1,489	1,396	1,480	21.7	21.5	25.5	30,388	30,014	37,740	106	78
West Virginia.....	460	503	518	25.0	23.0	27.5	11,054	11,569	14,245	110	82
North Carolina.....	2,186	2,350	2,826	17.8	18.5	19.5	38,415	43,475	45,357	96	76
South Carolina.....	1,525	1,630	1,663	13.6	13.5	15.0	20,240	22,005	24,945	101	75
Georgia.....	3,676	4,203	4,203	10.4	8.0	11.5	36,288	33,624	48,334	109	70
Florida.....	655	781	789	10.8	9.0	10.0	6,506	7,029	7,890	103	73
South Atlantic.....	10,668	11,516	11,638	15.8	14.8	17.3	161,002	170,230	201,234	102.3	73.9
Kentucky.....	2,919	3,027	2,906	22.4	18.0	26.0	60,301	54,486	75,556	111	63
Tennessee.....	2,921	2,858	2,772	20.9	20.0	24.0	58,519	57,160	66,528	107	65
Alabama.....	2,868	3,293	3,227	12.9	12.5	14.5	35,533	41,162	46,792	106	72
Mississippi.....	2,177	2,729	2,593	14.7	14.5	17.5	32,192	39,570	45,378	102	70
Arkansas.....	1,974	2,139	2,032	16.3	12.5	20.0	31,540	26,738	40,640	100	60
Louisiana.....	1,299	1,481	1,422	14.4	14.0	17.5	18,756	20,734	24,885	97	68
Oklahoma.....	3,184	1,811	1,720	16.6	6.5	18.0	51,842	11,772	30,960	106	56
Texas.....	4,823	4,595	4,503	16.8	15.0	16.0	81,922	68,925	72,048	91	66
South Central.....	22,165	21,933	21,175	17.2	14.6	19.0	370,605	320,547	402,787	102.2	65.2
Montana.....	133	72	139	11.8	7.5	9.0	1,401	540	1,251	112	71
Idaho.....	38	32	36	33.7	33.0	37.0	1,322	1,056	1,332	104	75
Wyoming.....	188	164	261	13.9	6.5	9.5	2,341	1,066	2,480	120	64
Colorado.....	1,613	1,241	1,067	13.2	9.0	8.0	20,847	11,169	8,536	110	68
New Mexico.....	243	190	203	14.2	11.5	13.5	3,528	2,185	2,740	111	80
Arizona.....	30	35	33	16.3	14.0	15.0	474	490	495	112	98
Utah.....	17	21	22	25.5	25.0	27.0	465	525	594	117	85
Nevada.....	2	2	2	24.7	26.0	30.0	51	52	60	116	105
Washington.....	35	31	32	35.1	34.0	37.0	1,246	1,054	1,184	100	68
Oregon.....	63	63	66	30.4	30.5	33.0	1,902	1,922	2,178	97	70
California.....	84	65	62	31.0	33.5	34.0	2,620	2,178	2,108	107	93
Western.....	2,445	1,916	1,923	15.2	11.6	11.9	36,197	22,237	22,958	108.7	73.2
United States.....	103,419	93,020	93,810	25.4	16.2	28.2	2,554,772	1,507,089	2,644,995	104.5	55.1

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 44.—*Corn: Production, world and selected countries, 1900–1901 to 1937–38*

Crop year	Estimated world total	Estimated European total	Selected countries						
			United States	Danube Basin countries	Argentina	Brazil	U.S.S. R. ¹	Italy	Union of South Africa
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1900–1901.....	4,028	479	2,622	269	99	—	34	88	2
1901–2.....	3,162	566	1,716	—	84	—	68	100	2
1902–3.....	4,134	440	2,774	—	149	—	49	71	2
1903–4.....	4,017	510	2,515	282	175	—	51	89	1
1904–5.....	3,932	305	2,687	113	141	—	26	90	11
1905–6.....	4,387	437	2,954	211	195	—	34	97	3
1906–7.....	4,565	626	3,033	370	72	—	92	93	2
1907–8.....	4,176	504	2,614	263	136	—	64	88	12
1908–9.....	4,149	547	2,567	287	177	—	82	96	10
1909–10.....	4,247	554	2,611	309	175	—	55	102	18
1910–11.....	4,408	666	2,853	375	28	—	102	104	31
1911–12.....	4,183	597	2,475	329	296	—	95	95	33
1912–13.....	4,615	641	2,948	—	197	—	94	101	34
1913–14.....	4,182	660	2,273	—	263	—	84	111	36
1914–15.....	4,381	649	2,524	—	325	—	² 90	105	40
1915–16.....	4,507	591	2,829	—	161	—	³ 72	122	39
1916–17.....	3,947	451	2,425	—	59	204	⁴ 62	82	43
1917–18.....	4,341	421	2,908	—	171	95	—	83	45
1918–19.....	3,827	359	2,441	—	224	87	—	77	41
1919–20.....	4,405	504	2,679	—	259	197	—	86	44
1920–21.....	4,853	565	3,071	⁵ 354	230	186	46	89	48
1921–22.....	4,467	439	2,928	233	176	181	46	92	48
1922–23.....	4,412	543	2,707	275	176	202	118	77	71
1923–24.....	4,722	594	2,875	309	277	180	125	89	40
1924–25.....	4,155	681	2,223	404	186	162	92	106	87
1925–26.....	4,954	807	2,798	427	322	162	177	110	39
1926–27.....	4,738	793	2,547	463	321	164	136	118	65
1927–28.....	4,584	612	2,616	311	312	133	123	87	69
1928–29.....	4,591	519	2,666	250	252	194	130	65	67
1929–30.....	4,724	830	2,521	522	281	177	119	99	80
1930–31.....	4,321	719	2,080	400	420	187	105	118	57
1931–32.....	4,881	821	2,576	460	299	227	187	77	68
1932–33.....	5,241	903	2,931	555	268	221	135	119	30
1933–34.....	4,609	806	2,400	429	257	208	189	102	86
1934–35.....	3,914	883	1,461	507	452	234	151	126	66
1935–36.....	4,597	729	2,304	427	396	214	110	98	53
1936–37.....	4,003	922	1,507	561	360	—	—	120	100
1937–38 ⁶	4,942	915	2,645	536	177	—	—	135	65

¹ Through 1913–14 estimates are for the total Russian Empire.² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.⁴ Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924–25 produced 26,048,000 bushels.⁵ Production in present boundaries beginning this year, therefore not comparable with earlier years.⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936–37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which takes place early in 1937.

TABLE 45.—Corn: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

Country	Acreage					Yield per acre					Production				
	Aver- age 1925-26 to 1929-30	Aver- age 1930-31 to 1934-35	1935-36	1936-37	1937-38 ¹	Aver- age 1925-26 to 1929-30	Aver- age 1930-31 to 1934-35	1935-36	1936-37	1937-38 ¹	Aver- age 1925-26 to 1929-30	Aver- age 1930-31 to 1934-35	1935-36	1936-37	1937-38 ¹
NORTHERN HEMISPHERE															
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada:	174	131	168	164	166	38.0	40.1	46.2	37.1	32.6	6.613	5.248	7.755	6.053	5.415
United States:	99,456	103,454	95,804	93,020	93,810	26.4	22.1	24.0	16.2	28.2	2,629,601	2,289,614	2,303,747	1,507,089	2,644,995
Mexico:	7,428	7,840	7,328	7,017	7,017	10.3	9.2	9.0	8.9	8.9	77,189	71,935	65,924	62,880	
Guatemala:	314	339				19.6	15.2				6,146	2,533			
Estimated North American total:	108,800	113,400	104,900	102,400	103,100						2,746,000	2,403,000	2,423,000	1,621,000	2,755,000
Europe:	839	840	853	844	839	20.5	23.9	26.4	21.8	25.7	17,182	20,062	22,539	20,911	21,556
France:	1,057	1,080	1,086			22.3	25.8	26.7			23,533	27,906	28,955		
Spain:	1,827	982	1,071	1,057		17.2	14.9	9.9	11.4		11,201	14,599	10,576	12,051	
Italy:	3,727	3,599	3,572	3,680	3,635	25.7	30.1	27.5	32.6	37.0	95,951	108,179	98,288	120,115	
Austria:	146	155	155	158	159	30.5	33.9	32.2	42.6	44.9	4,447	5,285	5,021	6,728	
Czechoslovakia:	351	342	372	401	455	28.1	27.3	18.7	30.6	29.7	9,867	9,331	9,966	12,361	13,510
Greece:	503	612	557	639	652	12.8	13.2	13.5	17.7	13.9	6,428	8,096	7,538	11,267	
Albania:	215	185	210	208	219	16.6	20.4	21.6	21.9	20.6	3,489	3,781	4,543	4,549	
Poland:	218	233	230	218	228	15.9	14.4	21.6	18.9	17.8	3,461	3,349	4,978	4,131	
Union of Soviet Socialist Republics:	8,387	9,418	7,997	4,679	4,618	10.3	16.3	13.8			136,783	153,391	110,025		
Danube Basin:															
Hungary:	2,662	2,765	2,844	2,816	2,956	26.5	26.4	19.6	36.3	35.9	70,617	72,943	55,837	102,085	105,975
Yugoslavia:	5,180	6,178	6,109	6,083	6,528	23.2	25.7	19.5	30.5	22.2	120,277	158,993	119,222	203,946	209,017
Bulgaria:	1,671	1,740	1,775	1,633	1,670	15.7	19.4	22.4	20.8	20.2	26,274	33,786	33,721	33,369	33,817
Rumania:	10,606	11,757	12,772	12,999	12,795	16.8	17.4	16.6	17.0	14.6	176,531	201,530	211,767	220,932	186,422
Estimated European total:	36,400	40,000	39,800	39,400	39,100						712,000	825,000	729,000	922,000	915,000
Africa:	190	152	118	91	118	23.6	24.8	30.6	33.9	33.9	4,401	3,763	3,614	3,084	3,907
Kenya:	561	848	959	1,124	1,087	10.2	7.4	5.7	10.6	4.8	5,746	6,242	5,484	11,864	5,236
Morocco:	2,102	1,881	1,534	1,579	1,618	36.9	36.6	40.7	39.8	39.9	77,536	68,824	66,493	62,805	64,624
Egypt:															
Estimated African total:	4,400	4,800	4,900	5,000	4,900						109,000	101,000	103,000	104,000	102,000

TABLE 46.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1936 and 1937*

State and division	1936					1937 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bu.	1,000 acres	1,000 short tons	1,000 acres	1,000 acres	1,000 bu.	1,000 acres	1,000 short tons	1,000 acres
Maine.....	2	78	7	70	2	1	37	6	66	2
New Hampshire.....	3	123	10	106	2	3	126	10	110	2
Vermont.....	11	429	57	616	8	8	320	59	620	7
Massachusetts.....	9	378	24	254	6	10	410	24	276	6
Rhode Island.....	2	76	6	60	1	2	80	7	66	1
Connecticut.....	13	494	33	346	5	14	546	32	352	5
New York.....	144	4,464	396	3,366	100	163	5,786	404	3,888	105
New Jersey.....	161	5,876	33	248	8	165	6,765	35	315	8
Pennsylvania.....	1,025	42,538	245	2,328	45	1,080	49,680	240	2,400	48
North Atlantic.....	1,370	54,456	811	7,394	177	1,446	63,750	817	8,043	184
Ohio.....	3,409	112,497	147	1,102	129	3,531	151,833	125	1,062	140
Indiana.....	4,184	107,110	179	984	206	4,416	198,720	125	1,000	165
Illinois.....	8,247	197,928	445	2,403	574	8,941	420,227	255	1,912	255
Michigan.....	1,067	28,276	253	1,569	180	1,161	41,796	230	1,794	199
Wisconsin.....	573	13,752	1,367	5,741	264	970	32,010	1,260	8,316	194
Minnesota.....	2,650	58,300	883	3,532	1,116	3,495	131,062	527	4,216	766
Iowa.....	7,445	148,900	915	3,202	2,399	10,306	463,770	324	3,078	559
Missouri.....	2,452	25,746	300	900	2,252	4,047	111,292	43	258	170
North Dakota.....	30	285	112	123	602	163	3,423	109	371	636
South Dakota.....	447	3,129	248	298	1,789	2,208	34,224	126	504	821
Nebraska.....	1,842	10,131	1,535	1,842	4,297	6,165	70,898	632	1,770	1,107
Kansas.....	497	2,982	773	1,314	1,489	1,719	20,628	246	836	491
North Central.....	32,843	709,036	7,157	23,010	15,297	47,122	1,679,883	4,002	25,117	5,503
Delaware.....	138	4,002	3	27	1	139	4,031	3	30	1
Maryland.....	484	17,424	20	180	7	488	17,568	20	200	8
Virginia.....	1,298	27,907	56	476	42	1,384	35,292	52	572	44
West Virginia.....	468	10,764	25	200	10	483	13,282	23	207	12
North Carolina.....	2,274	42,069	16	88	60	2,256	43,992	12	78	58
South Carolina.....	1,607	21,694	2	9	21	1,631	24,465	2	8	30
Georgia.....	4,125	33,000	3	10	75	4,150	47,725	3	14	50
Florida.....	747	6,723	2	8	32	754	7,540	2	8	33
South Atlantic.....	11,141	163,583	127	998	248	11,285	193,895	117	1,117	236
Kentucky.....	2,876	51,768	30	180	121	2,836	73,736	18	144	52
Tennessee.....	2,796	55,920	14	84	48	2,714	65,136	11	72	47
Alabama.....	3,240	40,500	4	9	49	3,158	45,791	4	10	65
Mississippi.....	2,688	38,976	3	14	38	2,558	44,765	3	17	32
Arkansas.....	2,009	26,117	2	6	128	1,959	39,180	2	12	71
Louisiana.....	1,451	20,314	2	7	28	1,392	24,360	2	7	28
Oklahoma.....	1,503	10,521	15	36	293	1,624	29,232	10	35	86
Texas.....	4,426	66,390	8	20	161	4,292	68,672	8	24	203
South Central.....	20,989	310,506	78	356	866	20,533	390,872	58	321	584
Montana.....	10	120	4	8	58	39	507	7	18	93
Idaho.....	23	805	5	42	4	26	988	6	51	4
Wyoming.....	66	594	9	27	89	120	1,320	10	20	131
Colorado.....	931	9,310	68	184	242	640	5,760	75	248	352
New Mexico.....	140	1,680	4	16	46	171	2,394	4	16	28
Arizona.....	28	392	2	14	5	25	375	2	10	6
Utah.....	9	234	5	45	7	9	252	5	50	8
Nevada.....	1	26	1	9	0	1	30	1	9	0
Washington.....	11	374	8	92	12	14	518	7	80	11
Oregon.....	35	1,102	19	125	9	38	1,254	18	135	10
California.....	43	1,548	11	99	11	40	1,460	11	99	11
Western.....	1,297	16,185	136	661	483	1,123	14,858	146	736	654
United States.....	67,640	1,253,766	8,309	32,419	17,071	81,509	2,343,258	5,140	35,334	7,161

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 47.—*Corn for grain: Stocks on farms, United States, 1927-38*

Year	Stocks on farms				Year	Stocks on farms			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹		Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1927-----	1,463,041	872,286	445,443	192,369	1933-----	1,858,461	1,156,102	646,176	326,530
1928-----	1,424,775	703,853	286,494	85,306	1934-----	1,478,849	866,905	488,743	273,287
1929-----	1,419,901	772,164	390,875	143,919	1935-----	836,482	447,009	207,770	61,655
1930-----	1,386,390	748,500	348,640	131,477	1936-----	1,410,901	816,058	394,794	175,222
1931-----	1,133,655	633,537	315,702	162,185	1937-----	806,935	409,074	155,115	60,571
1932-----	1,556,996	914,401	528,680	251,628	1938-----	1,667,989	1,067,678	-----	-----

¹ Includes old crop only.

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TABLE 48.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

Year beginning November	Grade							Total
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927-----	9,682	87,801	78,352	47,890	34,638	27,553	29,006	314,922
1928-----	25,809	92,285	73,331	93,367	40,594	10,400	7,247	343,033
1929-----	26,394	85,038	49,806	50,916	39,995	19,475	16,580	288,204
1930-----	18,176	67,781	70,928	45,629	14,745	5,262	3,745	226,266
1931-----	15,469	91,136	53,076	22,756	3,987	3,159	2,465	192,048
1932-----	12,217	129,825	63,005	29,343	6,487	7,218	6,632	254,727
1933-----	39,099	117,613	47,066	14,113	3,953	2,592	3,064	227,500
1934 ¹ -----	25,329	46,966	38,146	15,758	4,435	-----	6,618	137,252
1935-----	19,423	44,937	33,838	42,264	61,418	-----	26,104	227,984
1936-----	17,632	35,457	35,104	42,747	25,401	-----	18,208	174,549

¹ Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 49.—*Corn: Commercial stocks, 1927-28 to 1937-38*DOMESTIC CORN IN UNITED STATES¹

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28-----	24,913	21,661	20,254	28,741	34,558	44,786	48,273	36,835	27,497	17,650	13,571	9,768
1928-29-----	6,894	2,032	6,353	18,565	28,797	36,927	37,744	28,863	15,951	13,740	9,076	6,340
1929-30-----	4,421	3,639	2,982	10,513	16,079	24,944	25,671	21,073	11,463	7,049	3,421	4,220
1930-31-----	4,855	4,550	7,332	17,190	17,383	20,127	22,167	19,697	12,337	8,175	8,363	9,066
1931-32-----	5,586	7,341	9,803	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932-33-----	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1933-34-----	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934-35-----	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935-36-----	3,421	2,060	4,466	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936-37-----	4,325	4,277	8,185	14,440	15,080	13,901	11,323	6,697	4,316	6,264	7,425	5,384
1937-38-----	5,651	5,175	26,262	-----	-----	-----	-----	-----	-----	-----	-----	-----

UNITED STATES CORN IN CANADA²

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28-----	2,010	1,994	2,263	1,891	1,598	1,312	976	626	1,634	1,337	818	510
1928-29-----	534	252	268	580	737	601	356	1,759	1,602	911	746	480
1929-30-----	763	847	375	230	180	152	120	428	745	697	135	147
1930-31-----	950	750	723	571	481	423	378	476	995	176	195	557
1931-32-----	500	1,143	1,106	918	884	872	843	1,051	992	817	549	759
1932-33-----	2,826	3,399	4,211	3,799	3,017	2,221	1,562	1,387	2,809	3,326	7,116	7,076
1933-34-----	7,707	10,065	10,830	10,159	8,866	7,822	6,839	5,829	3,647	2,833	3,021	5,809
1934-35-----	6,026	6,297	6,047	5,802	5,679	5,468	5,289	4,485	2,179	1,337	416	178
1935-36-----	3	2	1	1	2	2	1	0	445	71	193	221
1936-37-----	10	10	6	2	0	0	1	0	0	1	1	1
1937-38-----	1	2	1,064	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.² United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 50.—*Corn: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	87.6	73.7	75.1	75.2	79.0	86.2	91.9	102.5	102.2	102.4	98.2	95.1	85.0
1928-29.....	84.7	75.4	76.1	80.2	86.8	88.7	87.5	86.3	86.9	91.3	96.0	97.2	84.0
1929-30.....	91.9	81.0	78.0	77.3	77.4	74.5	78.3	77.8	79.0	77.1	90.0	91.7	79.9
1930-31.....	81.9	66.3	64.9	61.7	58.6	57.5	57.7	56.3	53.8	54.0	50.8	43.2	59.6
1931-32.....	33.4	36.6	34.5	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	32.0
1932-33.....	21.6	19.4	18.8	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	31.9
1933-34.....	38.8	40.6	42.0	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	52.2
1934-35.....	76.7	75.7	85.3	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	81.5
1935-36.....	71.8	56.4	53.0	53.5	55.5	56.4	57.2	60.0	61.3	80.2	103.7	104.7	65.5
1936-37.....	97.9	94.6	95.6	100.6	103.6	105.4	119.1	121.2	117.2	118.1	102.6	93.9	104.5
1937-38.....	58.9	48.0	48.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	55.1

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of *Crops and Markets*, p. 530.

TABLE 51.—*Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, 1927-28 to 1937-38*

Grade, market, and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Weighted average
No. 3, Yellow, Chicago:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	84	86	89	95	99	106	103	103	106	102	100	96	101
1928-29.....	84	83	93	94	90	90	87	91	99	101	101	95	92
1929-30.....	88	88	85	82	80	82	79	79	82	99	94	82	83
1930-31.....	71	69	65	61	60	58	56	58	57	46	42	38	60
1931-32.....	43	37	37	34	33	32	31	30	32	32	30	26	36
1932-33.....	25	23	24	23	26	34	42	43	56	51	47	40	35
1933-34.....	44	47	50	49	49	47	51	58	64	76	80	78	52
1934-35.....	83	93	91	88	83	89	88	85	85	81	83	82	86
1935-36.....	62	59	61	61	61	63	63	64	86	114	112	107	75
1936-37.....	105	107	112	111	116	135	135	122	118	104	106	66	118
1937-38.....	53	56	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5 markets, all classes and grades: ¹													
1927-28.....	78.7	77.0	78.6	84.1	89.6	98.2	104.0	100.8	102.7	96.8	97.5	89.3	89.2
1928-29.....	79.8	78.4	87.1	89.5	89.0	86.9	84.6	89.7	98.1	99.9	100.0	93.8	88.5
1929-30.....	81.0	79.1	77.7	75.9	73.5	80.2	78.5	77.8	80.6	97.6	93.2	80.3	80.3
1930-31.....	67.8	64.1	61.0	57.2	56.8	56.3	54.4	55.3	56.9	46.7	42.4	38.0	56.9
1931-32.....	43.5	37.1	37.0	34.2	33.1	32.6	31.9	30.7	32.4	32.1	29.8	25.6	33.2
1932-33.....	24.8	22.6	23.1	22.4	25.4	33.6	40.7	41.7	54.8	50.4	46.7	39.9	37.8
1933-34.....	43.6	45.3	47.9	47.2	48.1	46.2	52.9	58.3	63.7	76.7	80.4	79.3	56.6
1934-35.....	86.3	95.5	92.8	88.9	84.2	89.9	88.0	86.6	84.7	81.4	82.0	71.0	85.5
1935-36.....	56.6	53.0	55.5	57.3	55.2	58.8	60.5	61.3	86.5	113.1	111.9	102.2	66.6
1936-37.....	104.1	105.1	110.6	110.9	115.6	134.5	133.6	120.7	117.9	105.8	97.4	57.3	104.6
1937-38.....	51.3	54.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60.

TABLE 52.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool, 1927-28 to 1937-38*

Market and year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
Buenos Aires:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	76	76	83	90	98	102	89	90	91	90	85	86	88
1928-29.....	95	97	93	98	96	90	85	79	81	90	87	87	90
1929-30.....	85	75	72	65	62	59	60	59	56	54	56	50	63
1930-31.....	43	34	33	29	31	35	33	30	30	30	26	24	32
1931-32.....	25	32	28	27	30	33	31	29	30	31	32	32	30
1932-33.....	30	28	26	29	28	27	27	30	31	37	35	37	30
1933-34.....	34	38	37	39	43	47	40	40	43	47	61	58	44
1934-35.....	52	51	56	49	43	42	39	38	38	37	37	38	43
1935-36.....	37	37	37	37	37	39	42	42	42	46	52	51	42
1936-37.....	49	45	47	50	54	55	54	56	53	55	54	55	52
1937-38.....	60	65	73	83	80								
Liverpool:													
1927-28.....	96	97	104	110	119	127	129	127	125	130	119	106	116
1928-29.....	115	123	120	125	127	124	121	107	104	117	113	107	117
1929-30.....	103	96	89	83	79	75	91	85	76	84	90	77	86
1930-31.....	63	52	54	48	49	58	61	57	50	47	44	41	52
1931-32.....	39	44	37	39	42	46	47	46	42	43	43	42	43
1932-33.....	39	37	37	41	40	40	40	44	44	50	46	47	42
1933-34.....	46	56	63	59	56	62	61	56	57	60	75	72	60
1934-35.....	64	63	65	63	56	60	64	59	52	50	48	51	58
1935-36.....	53	49	49	51	50	54	56	57	57	63	80	73	58
1936-37.....	69	63	70	72	72	76	85	79	79	83	83	84	76
1937-38.....	86	87	91	99	96	92							

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Tuesday quotations through Feb. 19, 1929. Beginning Feb. 27, 1929, Wednesday quotations were used. Price series converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1928 Yearbook, tables 62 and 63.

TABLE 53.—*Corn: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*¹

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>
	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>
	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>	<i>bu.</i>
1927-28.....	473	681	511	698	733	745	699	567	553	616	372	467	7,115
1928-29.....	457	420	690	373	416	466	526	475	520	453	296	269	5,361
1929-30.....	261	199	196	252	328	283	290	322	498	611	433	461	4,134
1930-31.....	418	649	600	474	370	380	346	265	381	373	238	246	4,740
1931-32.....	361	209	119	156	142	204	110	102	98	178	122	106	1,907
1932-33.....	145	99	74	50	87	291	544	631	816	288	202	359	3,586
1933-34.....	310	212	120	70	74	224	258	381	440	602	243	296	3,230
1934-35.....	378	332	255	162	228	330	240	220	192	185	136	197	2,855
1935-36.....	120	100	54	45	52	92	80	148	416	395	214	113	1,829
1936-37.....	231	258	199	130	152	296	224	324	336	307	174	184	2,816
1937-38.....	177	158											

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in corn futures are shown in table 54.

Commodity Exchange Administration.

TABLE 54.—*Corn: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

Year beginning November—	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	St. Louis Merchants Exchange	Milwaukee Grain and Stock Exchange	Minneapolis Chamber of Commerce ¹	Omaha Grain Exchange ²
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1927.....	6,588.9	175.0	290.1	22.5	38.7	-----	-----
1928.....	4,924.4	144.4	247.1	11.9	32.7	-----	-----
1929.....	3,799.1	94.9	208.1	4.7	27.1	-----	0.2
1930.....	4,318.4	173.0	208.9	3.5	23.9	9.9	0.9
1931.....	1,795.6	42.9	56.9	1.1	8.7	-----	1.0
1932.....	3,351.4	55.4	165.0	-----	13.8	-----	-----
1933.....	3,017.4	33.3	165.8	-----	13.6	-----	-----
1934.....	2,678.3	28.2	137.6	.7	10.6	-----	-----
1935.....	1,730.3	17.5	73.9	1.1	7.0	-----	-----
1936.....	2,700.4	31.1	72.8	.8	11.3	-----	-----

¹ Trading in corn futures at Minneapolis began Jan. 30, 1922, was discontinued July 31, 1923, and resumed Jan. 31, 1931.

² Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932.

Commodity Exchange Administration.

TABLE 55.—*Corn: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937*

Date	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>	<i>Mil. bu.</i>
Jan. 15.....	68	83	67	34	56	38	52	100	67	22	39
Jan. 31.....	75	93	75	39	59	37	53	101	64	24	38
Feb. 15.....	77	99	80	45	58	39	54	101	65	24	38
Feb. 28.....	81	106	83	46	59	43	56	98	63	24	36
Mar. 15.....	88	100	80	51	57	43	56	97	58	25	35
Mar. 31.....	81	95	71	53	56	45	53	94	57	26	32
Apr. 15.....	80	93	71	50	54	42	50	85	55	26	34
Apr. 30.....	74	89	61	48	43	35	52	75	44	26	33
May 15.....	68	78	54	49	43	31	67	67	39	25	33
May 31.....	72	83	55	49	40	32	77	64	35	22	31
June 15.....	78	84	51	44	41	30	84	61	36	21	34
June 30.....	75	77	48	38	40	27	90	61	37	23	34
July 15.....	78	80	48	35	36	24	115	65	34	24	34
July 31.....	79	72	51	44	33	26	98	83	26	29	36
Aug. 15.....	83	82	44	48	36	30	96	89	29	44	50
Aug. 31.....	80	79	47	51	34	33	90	87	27	47	52
Sept. 15.....	74	79	47	48	34	32	92	85	28	51	50
Sept. 30.....	63	68	44	50	31	38	97	84	25	52	38
Oct. 15.....	66	79	43	51	34	45	98	83	27	54	38
Oct. 31.....	74	92	39	56	35	47	99	81	32	55	42
Nov. 15.....	79	90	34	57	40	50	100	82	32	54	46
Nov. 30.....	75	91	34	54	39	48	96	76	32	53	44
Dec. 15.....	75	79	35	55	37	49	101	71	25	51	45
Dec. 31.....	75	63	30	54	36	50	101	71	21	42	49

Commodity Exchange Administration.

The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 20,589,000 bushels, June 16, 1936.

TABLE 56.—*Corn: Wet-process grindings, 1927-28 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1927-28-----	8,612	8,064	6,301	8,330	8,339	9,244	8,285	6,921	6,428	5,833	5,193	6,541	88,091
1928-29-----	7,725	7,535	6,550	8,364	8,719	7,085	6,044	6,338	6,696	6,560	7,673	7,913	87,202
1929-30-----	8,721	6,453	6,054	7,622	6,568	6,065	6,615	6,623	6,100	6,103	6,561	6,473	79,958
1930-31-----	6,253	5,435	5,241	5,990	5,575	5,441	5,492	5,580	5,738	5,168	4,664	5,912	66,489
1931-32-----	6,317	6,348	4,630	5,130	5,344	5,045	4,687	4,921	4,552	4,343	5,165	5,981	62,463
1932-33-----	5,856	5,569	5,167	5,758	5,022	5,830	7,117	8,362	5,473	6,511	6,045	4,645	71,855
1933-34-----	6,142	8,952	4,801	4,421	5,020	5,938	4,953	5,524	6,997	5,983	6,792	5,017	70,540
1934-35-----	5,498	4,275	5,432	4,211	3,576	4,710	5,620	4,713	4,150	4,145	4,085	4,856	55,271
1935-36-----	6,232	5,894	6,128	6,356	6,113	7,088	6,209	6,242	5,386	6,502	6,898	6,778	75,826
1936-37-----	5,614	5,525	5,786	5,641	5,957	6,395	7,268	6,701	5,882	3,618	3,964	4,465	66,816
1937-38-----	6,229	6,667	5,614	6,653	5,504	5,957	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 57.—*Corn: Sales of certain products of the wet-process industry, 1928-37*

Year	Corn- starch	Corn sugar	Corn sirup ¹	Dex- trines	Corn oil		Feed	
					Crude	Refined	Gluten feed and meal	Corn- oil meal
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>
1928-----	838,605	968,601	1,106,957	110,169	43,507	74,153	659	40
1929-----	879,560	894,986	1,111,153	114,486	53,661	78,913	634	27
1930-----	710,525	849,315	1,025,970	89,720	40,004	77,924	576	25
1931-----	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932-----	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933-----	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934-----	666,869	633,233	996,172	69,947	42,400	87,109	599	21
1935-----	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936-----	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937-----	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29

¹ Includes corn sirup sold to mixers and quantity used in mixed sirups.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 58.—*Gluten feed and meal: Production, United States, 1927-28 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1927-28.....	68.4	64.1	50.1	66.3	66.4	73.7	66.1	55.3	51.4	46.7	41.6	52.5	702.6
1928-29.....	62.0	60.5	52.7	67.3	70.1	57.0	48.7	51.1	54.0	52.9	61.9	63.9	702.1
1929-30.....	70.5	52.1	49.0	61.7	53.1	49.1	53.6	53.6	49.5	49.5	53.2	52.5	647.4
1930-31.....	50.8	44.1	42.6	48.7	45.3	44.3	44.7	45.5	46.8	42.1	38.0	48.2	541.1
1931-32.....	51.5	51.9	37.8	41.9	43.7	41.3	38.3	40.3	37.3	35.6	42.3	49.0	510.9
1932-33.....	48.0	45.7	42.4	47.2	41.2	47.8	58.4	72.8	44.9	53.4	49.6	38.1	589.5
1933-34.....	50.4	73.6	39.5	36.3	41.3	48.8	40.7	45.5	57.6	49.2	55.9	41.3	580.1
1934-35.....	45.3	35.2	44.7	34.7	29.5	38.8	46.4	38.9	34.2	34.2	33.7	40.1	455.7
1935-36.....	51.4	46.6	50.6	52.5	50.4	58.5	51.2	51.5	44.4	53.7	56.9	55.9	623.6
1936-37.....	46.3	45.6	47.7	46.5	49.1	52.8	60.0	55.3	48.5	29.9	32.7	36.9	551.3
1937-38.....	51.4	55.0	46.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Computed from reports of the Corn Refiners' Statistical Bureau.

TABLE 59.—*Gluten feed: Average price per ton, at Chicago, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	31.10	32.10	34.30	35.20	35.60	36.00	38.70	38.70	38.70	37.00	38.70	38.70	36.23
1928-29.....	38.75	39.65	39.90	39.65	39.65	39.65	40.90	45.65	44.05	38.35	35.25	34.60	39.67
1929-30.....	35.50	36.20	38.00	39.25	38.90	37.80	36.80	32.75	30.15	31.15	31.15	31.15	34.90
1930-31.....	30.15	33.75	35.60	30.75	28.60	29.00	28.85	27.30	26.05	25.80	22.80	21.20	28.32
1931-32.....	20.70	19.05	15.35	13.70	15.35	15.35	13.90	11.60	11.60	12.40	12.50	12.40	14.49
1932-33.....	10.65	11.90	13.05	12.00	10.70	11.05	11.50	11.95	12.80	14.05	15.85	17.15	12.72
1933-34.....	21.00	22.45	20.75	19.60	20.55	18.20	17.80	18.45	19.70	19.45	17.90	20.60	19.70
1934-35.....	21.25	25.70	28.20	28.65	30.10	34.10	33.70	31.85	27.45	24.65	25.45	24.45	27.96
1935-36.....	22.25	21.20	19.95	22.00	23.60	23.75	22.15	20.10	18.40	16.45	16.70	30.70	21.44
1936-37.....	28.20	37.45	35.55	30.20	30.80	33.20	35.95	35.30	31.75	35.70	35.70	31.15	33.41
1937-38.....	29.20	26.70	23.20	22.70	23.65	25.15	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 60.—*Corn, including corn meal in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average, 1925-29		Average, 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
Argentina.....	1,000 217,379	1,000 bushels	1,000 251,845	1,000 bushels	1,000 215,434	1,000 bushels	1,000 277,631	1,000 bushels	1,000 330,105	1,000 bushels
Rumania.....	30,610	36	43,698	5	20,887	18	24,993	0	30,365	-----
United States.....	23,194	1,714	5,708	1,128	3,513	³ 2,961	533	43,246	873	31,485
Union of South Africa.....	19,467	407	13,353	411	13,081	729	23,923	90	1,394	154
Yugoslavia.....	17,909	581	17,234	29	26,526	2	15,265	0	3,594	0
Netherland India.....	4,876	13	4,833	17	1,734	16	810	5	5,272	4 12
Union of Soviet Socialist Re- publics ²	3,973	0	5,599	0	4,950	0	402	0	0	1
Hungary.....	3,790	522	2,829	1,367	1,098	0	166	9,916	106	8,508
Bulgaria.....	3,701	0	5,679	0	4,958	0	203	0	4,097	0
Indochina.....	3,531	0	9,169	0	18,558	0	16,253	1	18,560	0
Egypt.....	1,784	280	91	178	3	64	3	158	9	88
China.....	1,040	0	647	⁶ 31	75	43	41	11	204	1
Manchuria.....	(⁷)	(⁷)	⁶ 3,492	0	8,896	0	1,309	0	4,677	0
Australia ³	601	587	3	18	3	0	4	0	1	48
Uruguay.....	561	381	183	45	0	2	0	-----	-----	-----
British India.....	360	0	13	0	51	0	150	0	3	0
Total.....	332,776	4,523	364,376	3,229	315,767	3,836	361,736	53,427	399,260	40,297
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	2,475	69,496	1,450	101,788	243	124,016	347	124,945	378	148,396
Netherlands.....	620	43,296	467	52,133	25	39,269	20	34,918	4	35,909
Germany.....	56	41,881	1	20,162	0	15,288	0	11,098	0	6,762
France.....	64	26,927	78	34,760	36	25,431	18	24,661	6	28,018
Belgium.....	1,036	23,974	2,175	29,830	2,009	29,697	1,337	30,970	1,161	36,435
Italy.....	70	21,601	768	18,915	10	6,498	7	9,981	5	6,543
Denmark.....	9	19,651	12	21,150	11	8,464	11	8,398	10	12,593
Ireland (Irish Free State).....	129	15,630	28	18,101	0	12,683	0	11,189	0	8,674
Spain.....	1	13,411	1	5,966	1	2,432	0	2,039	-----	-----
Canada.....	59	13,294	120	8,542	175	8,405	162	8,560	299	17,283
Czechoslovakia.....	10	12,450	1	13,045	1	8,420	0	4,796	0	3,759
Austria.....	33	6,340	10	14,874	3	19,526	1	15,235	1	12,218
Switzerland.....	0	5,168	2	4,773	1	3,391	0	3,741	0	3,322
Sweden.....	6	5,060	17	8,694	0	4,220	0	1,693	0	2,994
Norway.....	6	4,374	15	6,318	28	5,204	12	4,965	6	5,163
Cuba.....	0	2,265	⁹ 55	109	46	24	2	9	-----	-----
Poland.....	27	2,177	1	395	0	87	0	2	0	2
Mexico.....	2	1,748	560	773	2,798	1	² 3,190	² 1	-----	-----
Japan.....	0	⁹ 1,406	0	1,677	0	1	0	4,175	0	12,208
Greece.....	0	842	0	1,578	² 1	155	0	2,135	0	2,356
Tunisia.....	11	487	16	301	23	219	12	64	6	472
Algeria.....	21	234	36	224	98	211	104	168	190	240
Finland.....	0	179	0	1,133	0	1,938	0	2,096	0	3,399
Total.....	4,635	331,891	5,813	365,421	5,509	315,580	5,223	305,839	2,066	346,746

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Beginning 1934, imports for consumption.⁴ Java and Madura only.⁵ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.⁶ 3-year average.⁷ Included with China.⁸ Year ended June 30.⁹ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Maicena or maizona is included with "corn and corn meal."

TABLE 61.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1937

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including meal, year beginning July ³			
							Domestic exports	Imports	Net exports ⁴	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866.....	7,935	29.3	232,360	47.4	110,237	---	826	790	1,199	0.5
1867.....	8,176	27.2	222,605	58.7	130,730	---	123	986	825	---
1868.....	8,897	25.8	229,676	54.1	124,144	54	482	478	63	(6)
1869.....	---	---	282,107	---	---	---	---	---	---	---
1869.....	9,555	29.7	284,004	46.1	130,896	44	122	2,602	2,403	---
1870.....	10,348	25.9	267,947	42.6	114,091	43	148	890	737	---
1871.....	11,061	27.7	306,218	38.5	117,848	32	263	927	665	---
1872.....	11,789	27.7	326,759	32.2	105,229	26	714	287	428	1
1873.....	12,010	25.6	306,906	37.4	114,806	39	813	192	621	.2
1874.....	12,775	21.3	272,501	52.0	141,677	53	505	1,500	995	---
1875.....	13,616	26.8	364,967	36.7	134,088	33	1,466	261	1,221	.3
1876.....	14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703	.8
1877.....	14,816	29.4	435,330	28.8	125,473	24	3,715	104	3,633	.8
1878.....	15,830	28.0	443,365	24.0	106,257	23	5,452	63	5,390	1.2
1879.....	16,145	25.3	407,859	---	---	---	---	---	---	---
1879.....	15,955	26.0	415,440	32.6	135,267	29	766	537	234	.1
1880.....	16,414	25.5	417,942	34.9	145,798	33	403	115	290	.1
1881.....	16,916	26.4	446,125	45.5	202,883	46	626	1,932	1,307	---
1882.....	19,075	28.3	540,462	37.1	200,646	38	461	885	419	---
1883.....	20,621	29.4	605,576	32.4	196,366	30	3,275	121	3,157	.5
1884.....	21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109	1.0
1885.....	23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231	1.1
1886.....	24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235	.2
1887.....	26,272	26.5	696,175	29.7	206,976	29	573	124	455	.1
1888.....	27,807	27.8	773,139	27.0	208,787	24	1,191	132	1,060	.1
1889.....	28,321	28.6	809,251	---	---	---	---	---	---	---
1889.....	28,697	29.0	831,047	21.9	181,730	23	15,107	153	14,969	1.8
1890.....	28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341	.2
1891.....	27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546	1.3
1892.....	28,168	25.6	721,824	31.5	227,481	31	2,701	49	2,655	.4
1893.....	29,266	24.2	707,129	28.9	204,437	31	6,290	32	6,258	.9
1894.....	29,556	25.4	750,009	32.0	240,213	29	1,709	330	1,379	.2
1895.....	30,905	29.9	924,858	19.3	178,767	18	15,157	67	15,117	1.6
1896.....	30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613	4.9
1897.....	28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,855	8.9
1898.....	29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506	4.0
1899.....	29,540	31.9	943,889	---	---	---	---	---	---	---
1899.....	29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095	4.7
1900.....	31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237	4.5
1901.....	30,891	25.9	799,812	39.7	317,793	43	13,278	39	13,240	1.7
1902.....	31,358	34.3	1,076,899	30.5	328,647	34	8,382	150	8,233	.8
1903.....	32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857	.2
1904.....	32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339	.8
1905.....	33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395	4.4
1906.....	33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379	.6
1907.....	34,439	23.3	801,144	44.4	355,369	50	2,519	383	2,195	.3
1908.....	34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	4,252	---
1909.....	35,159	28.6	1,007,143	---	---	---	---	---	---	---
1909.....	35,062	28.9	1,013,909	42.8	433,820	42	2,549	1,063	1,704	.2
1910.....	36,844	30.0	1,106,162	35.6	394,163	33	3,846	140	3,707	.3
1911.....	37,149	23.8	885,527	44.9	397,213	50	2,678	2,660	30	(6)
1912.....	37,244	36.3	1,353,273	33.7	455,570	35	36,455	765	35,695	2.6
1913.....	37,245	27.9	1,039,131	38.6	401,485	40	2,749	22,333	18,588	---
1914.....	37,213	28.7	1,066,328	43.9	467,789	50	100,609	670	100,158	9.4
1915.....	38,802	37.0	1,435,270	38.3	550,065	41	98,960	720	98,648	6.9
1916.....	39,098	29.1	1,138,969	48.7	554,341	54	95,106	841	94,348	8.3
1917.....	41,604	34.7	1,442,519	70.1	1,011,201	71	125,091	2,915	122,273	8.5
1918.....	42,464	33.6	1,428,611	68.5	977,940	70	109,005	838	108,167	7.6
1919.....	37,991	27.8	1,055,183	---	---	---	---	---	---	---
1919.....	39,601	27.9	1,106,603	76.7	848,264	80	43,436	6,077	37,365	3.4
1920.....	42,732	33.8	1,444,291	53.8	777,178	51	9,391	3,827	5,831	.4
1921.....	45,539	23.0	1,045,270	32.2	336,563	35	21,237	1,824	19,422	1.9
1922.....	40,324	28.5	1,147,905	37.4	429,195	41	25,413	340	25,087	2.2
1923.....	40,245	30.5	1,227,184	40.7	499,693	44	8,796	4,271	4,550	.4
1924.....	37,650	34.7	1,304,599	---	---	---	---	---	---	---

See footnotes at end of table.

TABLE 61.—*Oats: Acreage, production, value, and foreign trade, United States' 1866-1937—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including meal, year beginning July ³			
							Domestic exports	Imports	Net exports ⁴	
									Total	Percentage of production
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1924.....	41,857	33.8	1,416,120	47.8	676,316	51	16,777	3,067	13,926	1.0
1925.....	44,240	31.8	1,405,268	38.9	546,354	41	39,687	212	39,565	2.8
1926.....	42,854	26.9	1,152,911	40.0	461,577	43	15,041	135	14,988	1.3
1927.....	40,350	27.1	1,093,221	47.1	515,279	54	9,823	233	9,611	.9
1928.....	40,128	32.7	1,312,914	40.7	534,389	44	16,251	426	15,825	1.2
1929.....	<i>53,466</i>	<i>29.7</i>	<i>992,747</i>							
1929.....	38,153	29.2	1,113,050	41.8	465,740	45	7,966	175	7,680	.7
1930.....	39,850	32.0	1,274,698	32.2	410,086	36	3,123	659	2,464	.2
1931.....	40,242	27.9	1,123,892	21.3	239,109	22	4,437	85	4,352	.4
1932.....	41,703	30.0	1,250,955	15.7	195,826	19	5,361	28	5,333	.4
1933.....	36,532	20.1	733,166	33.5	245,332	36	1,405	154	1,251	.2
1934.....	<i>24,589</i>	<i>18.7</i>	<i>458,780</i>							
1934.....	29,455	18.4	542,306	48.0	260,560	48	1,147	15,645	⁵ 14,498	
1935.....	39,831	30.0	1,194,902	26.3	314,579	29	1,430	110	1,320	.1
1936.....	33,370	23.5	785,506	44.9	352,837	43	912	168	744	.1
1937 ⁷	35,079	32.7	1,146,258	31.3	359,013					

¹ Prior to 1908 prices are as of Dec. 1.² Compiled as follows: September 1868-July 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2; beginning August 1899, Chicago Daily Trade Bulletin, average of daily quotations for No. 3 white, weighted by carlot sales; 1921-22 changed to July-June basis.³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports, 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910-37. No exports of oatmeal reported 1866-84.⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.⁵ Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.⁶ Less than 0.05 percent.⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 62.—Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937¹

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
Maine.....	120	118	113	36.9	35.0	35.0	4,346	4,130	3,955	66	51
New Hampshire.....	7	9	8	38.0	38.0	35.0	267	342	250	65	52
Vermont.....	59	64	55	31.8	32.0	28.0	1,853	2,048	1,540	62	50
Massachusetts.....	5	5	5	32.2	34.0	30.0	149	170	150	62	49
Rhode Island.....	2	2	2	31.9	32.0	30.0	63	64	60	62	49
Connecticut.....	8	6	6	29.0	27.0	29.0	216	162	174	62	49
New York.....	854	836	752	30.9	22.0	25.0	25,637	18,392	18,800	55	46
New Jersey.....	42	49	51	27.6	32.0	30.0	1,181	1,508	1,530	51	44
Pennsylvania.....	950	906	915	30.0	26.5	27.0	27,585	24,009	24,705	53	46
North Atlantic.....	2,046	1,995	1,907	30.8	25.5	26.8	61,297	50,885	51,194	55.2	46.5
Ohio.....	1,834	1,210	1,246	34.8	33.5	28.5	60,392	40,535	35,511	44	33
Indiana.....	2,017	1,426	1,483	30.4	27.0	31.0	63,810	38,502	45,973	41	29
Illinois.....	4,313	3,495	3,565	33.6	28.5	45.5	152,009	99,608	162,208	40	28
Michigan.....	1,420	1,262	1,224	31.7	25.5	28.0	43,854	32,181	34,272	47	34
Wisconsin.....	2,471	2,480	2,480	35.4	24.0	32.0	85,527	59,520	79,360	49	36
Minnesota.....	4,382	4,016	4,239	34.1	23.5	39.0	148,841	94,376	165,321	40	26
Iowa.....	6,159	5,642	5,755	35.6	28.0	45.0	218,730	157,976	258,975	42	26
Missouri.....	1,740	1,676	1,550	21.2	17.5	28.0	39,595	29,330	43,400	51	33
North Dakota.....	1,836	430	1,329	22.0	11.0	22.5	38,397	4,730	29,902	39	24
South Dakota.....	2,239	908	1,489	27.1	14.0	21.0	59,033	12,712	31,269	40	25
Nebraska.....	2,428	1,658	1,697	26.9	11.5	21.0	68,421	19,067	35,637	50	32
Kansas.....	1,387	1,694	1,474	22.9	19.0	24.0	34,515	32,186	35,376	47	37
North Central.....	32,228	25,897	27,631	31.2	24.0	34.8	1,013,125	620,723	957,204	43.2	28.7
Delaware.....	3	2	3	23.6	30.5	29.0	97	61	87	55	44
Maryland.....	56	39	38	28.2	29.0	28.5	1,560	1,131	1,083	51	43
Virginia.....	141	78	80	19.4	16.5	21.0	2,837	1,287	1,680	60	53
West Virginia.....	139	67	76	21.0	18.0	20.0	2,883	1,206	1,520	59	55
North Carolina.....	185	245	230	17.6	14.0	21.0	3,572	3,430	4,530	64	58
South Carolina.....	365	458	458	21.5	18.5	22.0	8,076	8,473	10,076	63	60
Georgia.....	300	386	444	18.2	18.0	19.5	5,741	6,948	8,658	66	62
Florida.....	8	8	9	14.1	16.0	14.5	116	128	130	74	73
South Atlantic.....	1,197	1,283	1,338	20.0	17.7	21.0	24,881	22,664	28,064	63.1	58.9
Kentucky.....	179	78	88	16.8	13.5	21.0	2,992	1,053	1,848	60	45
Tennessee.....	112	84	80	16.5	11.0	18.5	1,871	924	1,480	58	54
Alabama.....	103	110	126	17.4	17.0	21.0	1,919	1,870	2,646	68	64
Mississippi.....	39	50	51	19.8	26.0	28.0	837	1,300	1,428	61	54
Arkansas.....	121	150	150	18.5	20.5	22.0	2,358	3,075	3,300	54	42
Louisiana.....	20	40	45	22.4	28.0	31.0	481	1,120	1,395	54	54
Oklahoma.....	1,157	1,270	1,334	20.8	16.0	20.5	25,434	20,320	27,347	45	37
Texas.....	1,485	1,219	1,268	26.1	18.5	24.0	39,032	22,552	30,432	43	39
South Central.....	3,218	3,001	3,142	22.6	17.4	22.2	74,925	52,214	69,876	46.6	40.4
Montana.....	295	136	179	26.3	16.5	24.0	7,214	2,244	4,296	52	39
Idaho.....	136	131	124	35.0	36.0	40.0	4,890	4,716	4,960	41	34
Wyoming.....	137	67	104	25.6	25.0	25.5	3,302	1,675	2,652	55	40
Colorado.....	180	152	143	27.6	28.0	31.0	5,043	4,256	4,433	49	40
New Mexico.....	30	20	24	20.7	20.0	25.0	667	400	600	49	49
Arizona.....	10	10	9	27.4	30.0	26.0	304	300	234	48	51
Utah.....	45	33	30	35.7	36.0	38.0	1,648	1,188	1,140	47	40
Nevada.....	3	4	3	35.6	38.0	35.0	91	152	105	49	51
Washington.....	154	167	155	47.3	51.0	52.0	7,513	8,517	8,060	45	36
Oregon.....	241	338	280	30.6	34.0	37.0	7,878	11,492	10,360	44	39
California.....	93	136	110	25.0	30.0	28.0	2,394	4,080	3,080	42	51
Western.....	1,326	1,194	1,161	30.6	32.7	34.4	40,873	39,020	39,920	45.3	39.2
United States.....	40,015	33,370	35,079	30.2	23.5	32.7	1,215,102	785,506	1,146,258	44.9	31.3

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 63.—Oats: Production, world and selected countries, 1894-95 to 1937-38

Crop year	Estimated world total	Estimated European total	Selected countries							
			U. S. S. R. ¹	United States	Germany	Canada	France	Poland	England and Wales	Argentina
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95.....	3,082	2,136	683	750	453	-----	294	-----	119	-----
1895-96.....	3,321	2,152	717	925	430	-----	306	-----	105	-----
1896-97.....	3,177	2,178	800	775	411	-----	296	-----	93	-----
1897-98.....	2,995	1,947	664	830	394	-----	253	-----	99	1
1898-99.....	3,250	2,201	688	842	465	-----	322	-----	102	1
1899-1900.....	3,701	2,460	995	937	474	-----	308	-----	99	2
1900-1901.....	3,530	2,308	854	945	489	-----	285	-----	99	2
1901-2.....	3,549	2,040	624	800	456	-----	255	-----	91	2
1902-3.....	3,902	2,507	931	1,077	514	-----	320	-----	115	4
1903-4.....	3,705	2,448	800	885	542	-----	344	-----	109	3
1904-5.....	3,898	2,554	1,124	1,012	478	-----	291	-----	112	4
1905-6.....	3,829	2,392	937	1,104	451	-----	306	-----	99	6
1906-7.....	3,768	2,397	714	1,023	581	-----	295	-----	109	12
1907-8.....	3,834	2,684	921	801	630	-----	353	-----	121	34
1908-9.....	3,840	2,585	959	829	530	266	327	-----	106	32
1909-10.....	3,445	3,028	1,163	1,014	629	376	383	-----	104	36
1910-11.....	3,222	2,726	1,065	1,106	544	261	332	-----	104	47
1911-12.....	3,183	2,561	876	886	531	389	349	-----	96	69
1912-13.....	4,811	2,811	1,089	1,353	587	416	355	-----	89	76
1913-14.....	4,835	3,162	1,251	1,039	669	430	357	-----	91	43
1914-15.....	4,188	2,598	2,915	1,066	623	333	318	-----	93	49
1915-16.....	4,469	2,301	3,897	1,435	412	494	239	-----	101	75
1916-17.....	4,078	2,316	4,845	1,139	484	436	277	-----	102	32
1917-18.....	3,915	1,811	761	1,443	5,250	428	5,220	-----	106	69
1918-19.....	3,797	1,720	-----	1,430	302	453	181	-----	141	34
1919-20.....	3,298	1,570	-----	1,107	310	419	180	76	110	31
1920-21.....	3,998	1,964	486	1,444	332	388	291	129	103	51
1921-22.....	3,493	1,814	359	1,045	345	453	244	92	100	31
1922-23.....	3,872	2,010	537	1,148	277	522	288	110	88	56
1923-24.....	4,349	2,297	575	1,227	421	599	337	153	95	76
1924-25.....	4,179	2,185	613	1,416	390	431	306	106	105	53
1925-26.....	4,561	2,503	794	1,405	385	427	328	144	97	80
1926-27.....	4,628	2,866	1,022	1,153	436	407	364	134	104	66
1927-28.....	4,401	2,652	903	1,093	437	467	343	147	94	52
1928-29.....	5,020	3,015	1,135	1,313	482	480	340	172	101	65
1929-30.....	4,808	3,166	1,084	1,113	509	301	402	203	107	68
1930-31.....	4,665	2,859	1,145	1,275	390	318	286	162	94	61
1931-32.....	4,136	2,451	755	1,124	427	349	316	159	87	73
1932-33.....	4,508	2,630	774	1,251	458	416	332	165	88	70
1933-34.....	4,265	3,003	6,1062	733	479	327	391	185	86	57
1934-35.....	4,083	2,985	6,1302	542	376	341	302	176	78	62
1935-36.....	4,714	2,912	6,1259	1,195	371	419	307	179	80	36
1936-37.....	4,040	2,756	-----	786	387	289	290	182	76	55
1937-38 ⁷	4,437	2,806	-----	1,146	405	285	314	161	66	48

¹ Through 1913-14 estimates are for the total Russian Empire.² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.⁴ Beginning this year estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 20,248,000 bushels.⁵ Beginning with this year post-war boundaries, and therefore not comparable with earlier years.⁶ Official estimates, but figures may not be strictly comparable with those for previous years.⁷ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

Danube Basin:													
Hungary.....	687	581	502	529	372	37.5	32.9	33.7	34.1	28.3	25,734	19,126	16,941
Yugoslavia.....	904	820	919	890	816	26.1	22.8	20.8	23.8	24.3	23,586	20,992	19,144
Bulgaria.....	338	314	208	299	216	21.6	22.7	23.8	31.3	37.5	7,287	7,137	6,379
Rumania.....	2,806	2,178	1,970	1,986	1,906	25.1	24.3	20.8	23.4	18.5	70,368	52,899	40,904
Estimated European total.....	85,900	85,200	85,900	83,900	83,500	---	---	---	---	---	2,841,000	2,786,000	2,912,000
Africa:													
Morocco.....	71	73	70	80	94	24.2	24.8	15.2	16.6	30.8	1,718	1,811	1,062
Algeria.....	605	516	434	473	477	21.3	21.3	16.8	25.6	18.8	12,869	11,014	7,287
Tunisia.....	104	77	62	62	91	24.8	21.6	20.0	11.1	21.6	2,577	1,667	1,240
Estimated African total.....	800	700	600	600	700	---	---	---	---	---	17,000	15,000	10,000
Asia:													
Turkey.....	328	395	566	654	554	23.2	26.4	28.2	22.7	29.9	7,595	10,415	15,983
Syria and Lebanon.....	41	30	30	28	27	21.5	27.5	25.5	26.9	27.4	880	825	765
Japan.....	282	302	300	308	---	40.0	37.2	35.3	37.7	---	11,289	11,223	10,576
Chosen.....	270	290	287	260	---	15.2	13.4	7.9	10.1	---	4,099	3,880	2,273
Estimated Asiatic total.....	3,400	3,500	3,900	3,900	3,700	---	---	---	---	---	85,000	87,000	91,000
Estimated Northern Hemisphere total.....	144,100	139,900	144,300	135,100	136,000	---	---	---	---	---	4,575,000	4,223,000	4,627,000
SOUTHERN HEMISPHERE													
Chile.....	198	197	213	282	289	34.7	30.2	31.9	24.4	---	6,870	5,944	6,800
Uruguay.....	145	161	205	179	204	18.7	13.3	18.6	11.2	18.8	2,716	2,139	3,821
Argentina.....	2,111	2,051	1,366	2,039	1,777	31.5	31.5	26.2	26.8	26.7	66,493	64,597	35,825
Union of South Africa.....	618	3507	---	614	---	11.3	11.9	---	11.9	---	6,964	6,025	8,502
Australia.....	1,108	1,226	1,564	---	---	14.8	16.7	15.0	---	---	16,330	20,460	23,401
New Zealand.....	90	81	78	75	---	51.8	49.5	51.6	58.8	---	4,688	4,012	4,025
Estimated Southern Hemisphere total.....	4,400	4,400	4,000	4,900	4,400	---	---	---	---	---	109,000	108,000	87,000
Estimated world total.....	148,500	144,300	148,300	140,000	140,400	---	---	---	---	---	4,684,000	4,331,000	4,714,000
Estimated world total.....	148,500	144,300	148,300	140,000	140,400	---	---	---	---	---	4,684,000	4,331,000	4,714,000

1 Preliminary.

2 Plan.

3 4-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 65.—*Oats: Stocks on farms, United States, 1926-27 to 1937-38*

Year	Stocks on farms				Year	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹		Oct. 1	Jan. 1	Apr. 1	July 1 ¹
1926-27	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1932-33	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1927-28	879,768	686,942	402,755	152,279	1933-34	977,762	765,502	469,398	204,977
1928-29	830,733	627,911	332,782	111,827	1934-35	610,317	457,637	276,539	107,691
1929-30	1,016,785	763,257	446,041	177,048	1935-36	454,726	350,204	208,928	71,354
1930-31	850,465	640,940	367,081	143,385	1936-37	971,463	770,398	493,787	246,952
1931-32	978,773	744,822	428,903	168,039	1937-38	679,957	482,158	286,301	88,156
	885,119	653,889	364,754	142,280		904,790	688,937	415,737	-----

¹ Includes old crop only.

Bureau of Agricultural Economics.

TABLE 66.—*Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

Year beginning August	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927	2,838	29,106	64,444	19,397	5,728	121,513
1928	4,408	14,144	77,823	20,684	9,305	126,364
1929	4,106	26,053	71,757	11,822	3,097	116,835
1930	10,344	36,939	35,186	8,137	983	91,589
1931	1,394	21,966	40,303	4,059	926	68,648
1932	1,370	24,110	49,901	7,936	1,213	84,530
1933	2,926	15,547	27,050	6,638	1,703	53,864
1934 ¹	6,470	16,011	11,861	6,188	5,149	45,679
1935	4,322	12,780	43,167	26,206	8,420	94,895
1936	13,058	16,910	17,986	5,185	3,056	56,195

¹ Revised standards effective July 2, 1934.

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TABLE 67.—*Oats: Commercial stocks, 1927-28 to 1937-38*DOMESTIC OATS IN UNITED STATES¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28	17,686	11,886	23,224	26,513	25,682	24,784	23,815	21,949	21,127	16,803	11,667	7,171
1928-29	3,338	2,445	15,992	17,561	16,900	15,399	17,314	16,219	16,801	14,003	11,493	10,591
1929-30	8,592	8,668	24,318	28,597	32,762	30,064	29,019	26,097	22,937	19,484	16,519	13,247
1930-31	11,028	9,102	25,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1931-32	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,938	15,796	13,621	11,839
1932-33	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,831	24,195	21,878	23,959
1933-34	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934-35	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935-36	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936-37	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648
1937-38	1,982	3,359	22,192	28,593	27,111	25,673	-----	-----	-----	-----	-----	-----

UNITED STATES OATS IN CANADA¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1927-28	1,759	1,253	1,238	1,435	1,110	825	670	563	438	216	57	239
1928-29	60	4	978	2,326	1,031	547	644	494	424	309	716	529
1929-30	346	334	2,177	4,293	4,435	4,410	3,630	3,236	2,852	2,407	1,934	1,580
1930-31	936	1,106	2,679	2,478	2,425	2,103	1,475	1,110	834	626	821	936
1931-32	484	207	110	199	230	467	165	11	2	0	73	226
1932-33	126	144	117	1,530	1,407	1,151	1,094	680	392	158	316	565
1933-34	677	661	918	969	845	1,133	871	488	238	81	46	290
1934-35	288	241	169	139	153	126	108	93	76	55	15	0
1935-36	0	0	0	0	0	0	0	0	0	0	0	26
1936-37	214	0	173	100	181	133	51	12	4	0	0	0
1937-38	0	0	398	310	2,587	4,137	-----	-----	-----	-----	-----	-----

¹ Domestic oats in store in public and private elevators in 39 markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.¹ United States oats in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

TABLE 67.—*Oats: Commercial stocks, 1927-28 to 1937-38—Continued*CANADIAN OATS IN CANADA ³

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28.....	5,843	4,438	2,685	2,505	4,923	8,634	10,656	11,879	13,027	12,918	12,070	9,270
1928-29.....	8,247	5,381	3,114	3,847	9,636	15,145	20,665	21,083	22,709	24,079	19,753	17,892
1929-30.....	16,045	15,893	14,859	16,449	19,777	20,998	21,233	20,109	18,489	16,065	12,553	10,340
1930-31.....	8,753	6,689	5,974	9,594	11,178	13,839	15,052	14,200	13,799	14,877	11,873	10,601
1931-32.....	9,074	8,874	8,806	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,005
1932-33.....	5,659	6,204	5,664	7,273	8,316	9,115	9,236	9,389	9,767	12,142	10,700	9,692
1933-34.....	10,308	12,252	13,501	15,926	19,328	20,192	20,144	18,753	18,222	16,747	12,676	10,682
1934-35.....	10,263	10,463	10,659	11,987	15,335	15,910	16,705	15,490	15,368	14,164	9,317	7,026
1935-36.....	5,772	5,983	5,750	9,980	13,769	12,243	12,234	11,513	10,902	12,422	10,505	8,646
1936-37.....	7,404	8,155	10,168	15,712	17,645	16,016	15,155	13,352	12,766	10,992	7,858	5,004
1937-38.....	3,832	2,890	2,844	5,768	9,179	10,358						

CANADIAN OATS IN UNITED STATES ⁴

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	19	24	26	0	139	296	609	346	247	117	21	199	
1928-29.....	122	12	123	141	211	711	900	704	801	516	722	577	
1929-30.....	377	341	341	283	429	670	699	634	615	488	330	264	
1930-31.....	91	146	21	49	27	7	255	167	3	10	78	238	
1931-32.....	55	13	41	41	41	32	32	2	2	1	1	40	
1932-33.....	0	0	0	0	0	0	0	0	0	0	0	0	
1933-34.....	0	0	0	0	0	0	0	0	0	0	0	0	
1934-35.....	0	0	0	0	266	23	0	0	0	0	130	0	
1935-36.....	0	0	0	0	156	242	199	160	85	82	80	0	
1936-37.....	0	0	0	7	7	7	0	0	0	0	0	0	
1937-38.....	0	0	0	0	0	0							

³ Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.⁴ Canadian oats in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 68.—*Oats: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	46.3	44.4	43.9	44.6	45.1	48.1	49.3	51.3	54.5	56.9	62.0	61.4	47.1
1928-29.....	56.2	38.4	36.7	39.0	39.8	42.5	43.7	47.0	46.6	45.8	44.6	42.5	40.7
1929-30.....	42.9	42.7	44.1	44.8	43.1	43.6	43.1	43.0	41.4	42.4	40.9	39.3	41.8
1930-31.....	33.1	35.7	36.1	34.7	31.5	32.3	31.1	30.7	30.1	30.2	28.6	26.1	32.2
1931-32.....	23.3	19.8	20.0	20.1	23.2	23.0	22.7	22.8	22.8	22.8	21.8	19.8	21.3
1932-33.....	17.5	14.8	14.4	13.1	13.1	13.0	13.4	13.3	13.7	17.0	21.7	23.1	15.7
1933-34.....	39.1	32.2	32.3	27.9	31.4	31.4	32.5	34.1	33.9	32.6	32.7	38.9	33.5
1934-35.....	40.6	45.8	50.3	50.5	51.1	53.9	54.6	54.7	54.1	53.5	49.8	41.9	48.0
1935-36.....	32.2	26.9	25.8	27.0	25.8	25.5	25.9	26.6	26.7	25.4	25.1	24.3	23.3
1936-37.....	35.2	43.0	43.5	43.1	44.2	48.4	52.7	53.7	52.5	54.6	53.5	48.1	44.9
1937-38.....	42.5	28.5	29.0	28.8	28.7	29.1							1 31.3

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 69.—*Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	45	47	47	48	49	54	55	56	59	63	67	68	54
1928-29.....	56	38	41	42	44	56	50	50	48	48	45	45	44
1929-30.....	47	43	48	47	45	45	45	44	43	43	41	38	45
1930-31.....	35	39	38	36	33	34	32	32	31	30	28	27	36
1931-32.....	23	21	22	23	26	25	25	24	22	23	23	21	22
1932-33.....	18	17	17	15	15	15	15	15	17	22	25	30	19
1933-34.....	39	36	35	32	34	35	37	36	33	32	35	43	36
1934-35.....	45	49	55	52	54	56	56	54	49	50	44	39	48
1935-36.....	36	29	30	30	29	29	30	30	28	28	27	28	29
1936-37.....	37	44	44	42	46	50	54	51	51	54	52	48	43
1937-38.....	39	30	32	32	32	32							

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin.

Data for 1899-1923 available in 1924 Yearbook, table 94, for 1924-26 in 1934 Yearbook, table 69.

TABLE 70.—*Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	57.4	56.0	56.1	53.0	54.8	54.7	55.2	60.2	65.3	68.3	57.9	52.0	57.6
1928-29.....	46.3	49.1	50.2	50.1	48.7	54.8	59.6	52.2	48.8	44.5	45.1	56.3	50.5
1929-30.....	60.6	61.1	58.3	55.2	53.5	48.8	47.5	44.1	45.6	44.1	42.0	38.4	49.9
1930-31.....	35.1	28.7	28.4	23.8	22.3	21.6	23.2	23.2	23.5	24.2	25.2	24.8	25.3
1931-32.....	22.7	21.9	23.6	25.7	21.0	21.6	22.5	23.1	25.3	27.1	26.1	26.4	23.9
1932-33.....	22.7	19.3	17.9	17.8	15.0	17.9	17.1	17.1	18.0	21.6	22.8	32.7	20.0
1933-34.....	32.1	28.4	24.2	25.8	25.4	29.4	29.6	29.5	28.5	30.1	33.8	37.9	29.6
1934-35.....	39.4	41.2	36.9	58.3	37.5	36.3	34.3	32.9	35.3	35.5	34.6	37.5	36.6
1935-36.....	31.4	29.4	26.0	28.9	24.6	27.1	28.0	28.3	28.0	27.4	27.4	35.4	28.2
1936-37.....	42.2	39.3	38.9	40.6	44.4	48.9	50.0	51.6	53.9	51.2	52.5	57.5	47.6
1937-38.....	46.7	46.9	46.8	43.3	41.6	46.9	46.5	45.3	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1927-July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur. Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 71.—*Oats: Volume of trading in futures at all markets, by months and crop years, 1927-28 to 1937-38*¹

[In millions of bushels]

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1927-28.....	167	104	72	104	155	64	52	110	149	138	62	73	1,251
1928-29.....	86	55	40	49	43	64	45	67	68	58	44	152	772
1929-30.....	143	108	79	107	65	40	49	45	62	43	51	53	846
1930-31.....	175	103	76	110	87	37	35	32	68	30	36	41	830
1931-32.....	54	38	38	62	28	12	16	18	36	19	20	27	368
1932-33.....	53	22	21	37	13	7	7	13	62	65	243	261	804
1933-34.....	165	106	149	121	67	44	32	51	125	163	171	96	1,292
1934-35.....	158	85	71	54	65	53	32	50	60	61	53	64	805
1935-36.....	115	80	45	47	40	17	15	32	72	36	93	260	851
1936-37.....	198	65	39	97	146	130	85	107	179	101	99	101	1,347
1937-38.....	76	46	36	26	17	-----	-----	-----	-----	-----	-----	-----	-----

¹ Grain exchange fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in oats futures are shown in table 72.

Commodity Exchange Administration.

TABLE 72.—*Oats: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

Year beginning August	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Milwaukee Grain and Stock Exchange	Kansas City Board of Trade	St. Louis Merchants Exchange
	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>	<i>Million bu.</i>
1927.....	1,095.0	13.6	131.6	10.6	(¹)	-----
1928.....	677.0	5.1	81.4	8.0	-----	-----
1929.....	723.4	5.5	102.3	9.8	-----	-----
1930.....	728.8	5.0	88.5	7.5	-----	-----
1931.....	317.8	1.7	42.9	5.9	(¹)	-----
1932.....	722.0	2.0	75.4	4.9	-----	-----
1933.....	1,164.7	6.8	113.7	7.1	-----	-----
1934.....	723.9	5.9	70.3	4.7	.3	-----
1935.....	715.7	3.3	121.3	4.4	5.9	-----
1936.....	1,186.3	6.8	143.8	6.3	4.0	0.3

¹ Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 73.—Oats: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927–Dec. 31, 1937

Date	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Jan. 15.....	48	37	25	39	37	18	20	59	27	42	45
Jan. 31.....	50	38	27	37	36	18	19	59	26	41	46
Feb. 15.....	50	37	26	36	35	18	20	58	24	40	48
Feb. 28.....	49	36	26	33	33	19	19	57	23	38	46
Mar. 15.....	49	34	27	31	30	19	18	57	23	39	45
Mar. 31.....	47	33	28	28	27	17	16	54	21	40	45
Apr. 15.....	44	34	26	26	24	16	16	48	19	40	44
Apr. 30.....	36	35	22	22	17	14	20	43	15	35	35
May 15.....	33	33	20	18	14	11	24	39	15	30	25
May 31.....	35	24	15	15	13	10	25	38	14	31	20
June 15.....	33	23	15	15	13	10	34	41	18	32	19
June 30.....	29	23	16	15	15	9	44	39	19	35	18
July 15.....	29	24	21	15	14	10	50	37	23	35	18
July 31.....	27	22	36	22	17	15	47	35	24	52	21
Aug. 15.....	30	27	41	37	19	21	54	35	32	60	29
Aug. 31.....	35	30	45	45	20	25	56	35	45	59	31
Sept. 15.....	36	30	48	48	21	26	59	34	48	57	32
Sept. 30.....	36	28	47	48	22	27	61	34	46	55	30
Oct. 15.....	37	29	49	51	22	26	61	34	48	54	31
Oct. 31.....	36	30	47	52	23	25	59	33	50	51	27
Nov. 15.....	35	30	44	48	23	26	60	32	51	48	26
Nov. 30.....	35	30	43	46	22	23	60	30	47	45	25
Dec. 15.....	35	29	41	42	20	21	60	30	44	43	24
Dec. 31.....	33	25	39	39	18	20	58	30	43	44	21

Commodity Exchange Administration.

The maximum open contracts in Chicago oats futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 8,635,000 bushels, July 6, 1932.

TABLE 74.—Oats, including oatmeal in terms of grain: International trade, averages 1925–29, 1930–34, annual 1934–36

Country	Average, 1925–29		Average, 1930–34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
PRINCIPAL EXPORTING COUNTRIES										
Argentina.....	31,397	121	37,877	91	34,851	60	25,940	63	12,109	78
Canada.....	20,029	2,601	12,503	1,295	14,503	20	17,318	15	11,984	352
United States.....	19,447	204	3,318	227	977	² 186	1,270	10,139	1,273	162
Chile.....	4,013	2	3,145	0	4,843	0	3,042	0	3,317	0
Czechoslovakia.....	3,404	1,544	3,769	188	709	2	418	4	1,369	40
Ireland (Irish Free State).....	3,403	1,799	451	1,214	12	4	6	13	0	³ 4
Rumania.....	3,166	2	2,590	0	28	0	1,144	0	³ 1,173	0
Hungary.....	2,011	58	922	90	627	0	2	0	637	0
Union of Soviet Socialist Republics ⁴	1,776	0	13,528	0	9,742	0	10,778	0	3,610	0
Algeria.....	1,725	589	1,452	608	326	799	309	332	2,835	113
Tunisia.....	1,475	78	979	19	1,110	52	1,055	1	194	11
Yugoslavia.....	495	⁵ 48	213	85	947	0	401	3	9	0
Union of South Africa.....	241	180	73	131	45	289	54	75	89	81
Total.....	92,582	7,226	80,820	3,948	68,720	1,412	61,737	10,645	38,599	841
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	1,728	29,466	949	27,671	271	14,377	271	14,953	308	10,772
Germany.....	15,958	17,841	6,960	1,917	1,526	3,227	7	12,440	2	1,049
Switzerland.....	4	10,358	11	14,989	10	16,156	5	13,934	6	12,346
Belgium.....	42	8,134	50	5,329	4	1,533	4	1,757	8	3,190
Italy.....	14	7,458	1	10,259	1	12,153	0	13,085	14	6,621
Netherlands.....	398	7,149	368	7,538	37	2,878	202	2,641	2,735	1,114
France.....	681	6,835	177	4,750	570	890	89	1,218	25	3,927
Austria.....	9	5,710	6	4,030	3	1,326	2	1,552	2	1,860
Sweden.....	927	3,041	396	2,835	119	1,072	137	427	511	578
Poland.....	2,065	2,400	1,439	45	1,759	0	6,199	0	6,768	1
Denmark.....	274	2,372	451	3,394	1,579	2,105	1,253	1,789	856	2,088
Finland.....	26	1,918	25	954	21	966	4	437	0	2,079
Cuba.....	0	1,242	0	398	0	144	0	108	0	-----
Latvia.....	³ 43	1,198	113	53	1	8	0	0	407	1
Norway.....	41	833	25	255	38	10	15	204	12	18
Estonia.....	1	685	0	168	1	0	49	0	0	197
Australia ⁶	183	270	280	20	198	5	820	10	437	10
Total.....	22,394	106,910	11,251	84,605	6,138	56,850	9,057	64,555	12,091	45,851

¹ Preliminary.² Beginning 1934, imports for consumption.³ International Yearbook of Agricultural Statistics.⁴ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.⁵ 3-year average.⁶ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 75.—*Barley: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³			
							Domestic exports ⁴	Imports ⁵	Net balance ⁶	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1866.....	754	24.0	18,095	95.2	17.231	-----	-----	3,247	-2,877	-----
1867.....	1,058	22.5	23,850	121.8	29,060	-----	10	3,784	-3,774	-----
1868.....	1,064	21.8	23,200	149.0	34,500	-----	59	5,070	-5,011	-----
1869.....	-----	-----	29,761	-----	-----	-----	-----	-----	-----	-----
1869.....	1,238	23.5	29,099	87.2	25,386	48	255	6,728	-6,472	-----
1870.....	1,331	21.8	29,047	85.3	24,764	66	340	4,867	-4,502	-----
1871.....	1,348	20.5	27,690	77.1	21,343	49	87	5,566	-5,467	-----
1872.....	1,421	22.5	32,005	73.8	23,623	55	482	4,498	-3,997	-----
1873.....	1,473	20.7	30,536	96.3	29,392	111	320	5,114	-4,794	-----
1874.....	1,628	22.2	36,125	96.2	34,753	102	91	6,386	-6,298	-----
1875.....	1,702	19.3	32,812	85.6	28,090	51	318	10,547	-10,208	1.3
1876.....	1,973	20.6	40,711	68.5	27,894	39	1,186	6,989	-5,752	-----
1877.....	1,962	20.0	39,173	63.3	24,780	37	3,922	7,267	-2,574	-----
1878.....	1,848	20.3	37,448	58.4	21,861	40	716	6,210	-5,398	-----
1879.....	1,998	22.0	43,997	-----	-----	-----	-----	-----	-----	-----
1879.....	1,926	22.0	42,369	59.9	25,359	50	1,134	8,066	-6,915	-----
1880.....	1,990	22.7	45,261	66.3	30,011	74	893	10,152	-9,259	-----
1881.....	2,201	22.3	48,984	81.9	40,100	86	218	13,217	-12,999	-----
1882.....	2,434	24.7	60,072	63.1	37,903	54	454	11,284	-10,818	-----
1883.....	2,474	23.1	57,126	58.9	33,632	747	760	8,738	-7,977	-----
1884.....	2,694	25.2	67,919	48.3	32,816	742	667	10,331	-9,658	-----
1885.....	2,862	22.3	63,963	55.7	35,642	42	301	10,491	-10,175	-----
1886.....	3,027	24.3	73,503	53.1	39,042	745	1,349	10,546	-9,156	-----
1887.....	3,258	22.2	72,395	52.0	37,612	63	632	11,029	-10,392	-----
1888.....	3,283	23.1	75,980	59.1	44,883	53	1,511	11,505	-9,994	-----
1889.....	3,221	24.3	78,333	-----	-----	-----	-----	-----	-----	-----
1889.....	3,352	24.1	80,790	41.5	33,508	42	1,486	11,530	-10,035	-----
1890.....	3,250	21.5	69,880	62.1	43,422	66	1,065	5,191	-3,825	-----
1891.....	3,590	26.2	94,160	52.2	49,182	50	2,893	3,151	+247	0.3
1892.....	3,857	24.7	95,170	46.6	44,388	50	3,139	1,973	+1,200	1.3
1893.....	3,689	23.6	87,109	40.2	35,009	48	5,301	7,966	+4,536	5.2
1894.....	3,639	20.4	74,211	43.7	32,438	51	1,711	2,127	-405	-----
1895.....	4,185	25.0	104,475	32.8	34,280	31	7,882	842	+7,036	6.7
1896.....	4,131	23.6	97,479	29.6	28,888	30	20,294	1,282	+19,021	19.5
1897.....	4,120	24.9	102,575	34.3	35,212	40	11,607	129	+11,478	11.2
1898.....	4,113	23.9	98,174	38.9	38,169	45	2,679	115	+2,566	2.6
1899.....	4,470	26.8	119,635	-----	-----	-----	-----	-----	-----	-----
1899.....	4,472	26.4	118,161	38.8	45,847	43	23,931	194	+23,759	20.1
1900.....	4,703	20.5	96,588	40.7	39,309	56	6,619	175	+6,445	6.7
1901.....	4,963	24.9	123,800	45.4	56,202	64	9,079	60	+9,019	7.3
1902.....	5,474	26.7	146,207	45.3	66,262	56	8,745	59	+8,686	5.9
1903.....	6,231	24.0	149,335	44.7	66,783	56	11,280	94	+11,187	7.5
1904.....	6,579	25.2	166,103	41.2	68,453	49	11,105	84	+11,021	6.6
1905.....	6,658	25.8	171,639	39.4	67,646	50	18,531	20	+18,510	10.8
1906.....	6,744	26.6	179,148	41.8	74,867	61	8,616	41	+8,632	4.8
1907.....	6,854	22.0	150,584	66.5	100,192	84	4,554	202	+4,370	2.9
1908.....	7,409	23.1	170,780	56.6	96,691	67	6,729	4	+6,725	3.9
1909.....	7,699	22.5	173,344	-----	-----	-----	-----	-----	-----	-----
1909.....	7,697	22.5	173,069	55.8	96,656	67	4,454	5	+4,449	2.6
1910.....	7,546	18.9	142,419	60.7	86,482	92	9,507	187	+9,320	6.5
1911.....	7,613	19.1	145,074	82.5	119,699	122	1,655	2,772	-1,117	-----
1912.....	7,542	26.1	196,927	50.9	100,290	68	17,874	15	+17,859	9.1
1913.....	7,673	20.7	158,820	52.5	83,405	65	6,945	351	+6,594	4.2
1914.....	7,653	23.2	177,712	53.7	95,392	72	28,712	103	+28,609	16.1
1915.....	7,279	28.4	206,976	52.0	107,718	69	30,821	37	+30,783	14.9
1916.....	7,623	20.9	159,157	80.4	127,982	119	20,319	461	+19,858	12.5
1917.....	8,453	21.6	182,209	123.2	224,466	146	28,717	517	+28,200	15.5
1918.....	9,198	24.5	225,067	95.1	214,063	104	29,324	24	+29,301	13.0
1919.....	6,473	18.9	122,025	-----	-----	-----	-----	-----	-----	-----
1919.....	6,579	19.9	131,086	124.4	163,045	145	34,691	335	+34,356	26.2
1920.....	7,439	23.0	171,042	84.4	144,276	78	27,255	20	+27,234	15.9
1921.....	7,074	18.8	132,702	47.8	63,471	61	27,546	8	+27,538	20.8
1922.....	6,601	23.2	152,908	49.9	76,314	65	21,909	38	+21,871	14.3

See footnotes at end of table.

TABLE 75.—*Barley: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel at Chicago, year beginning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³			
							Domestic exports ⁴	Imports ⁵	Net balance ⁶	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1923.....	7,151	22.2	158,994	54.6	86,868	72	13,913	55	+13,858	8.7
1924.....	6,767	23.5	159,139	74.2	122,690	90	28,543	48	+28,495	17.2
1925.....	7,038	23.5	165,318	61.4	118,191	72	30,448	53	+30,395	15.8
1926.....	8,186	23.5	192,466	57.9	96,071	77	19,655	49	+19,605	11.8
1927.....	7,917	21.0	166,030	68.9	164,775	91	39,274	45	+39,230	16.4
1928.....	9,465	25.3	239,071	56.8	186,485	60	60,295	45	+60,249	18.3
1929.....	12,735	25.8	328,351	53.9	150,782	62	24,054	41	+24,013	8.6
1929.....	12,891	20.4	263,590	40.5	121,609	54	11,443	1,413	+10,030	3.3
1930.....	13,526	20.7	279,924	32.8	65,306	40	5,469	1,509	+3,960	2.0
1931.....	12,595	23.8	300,205	22.1	65,960	38	9,399	1,406	+7,993	2.7
1932.....	11,189	17.8	199,391	43.5	66,879	72	6,111	4,560	+1,551	1.0
1933.....	13,178	22.6	298,313	68.6	79,994	105	4,126	18,239	-14,113	—
1934.....	9,687	15.9	153,767	37.8	107,997	68	9,926	7,885	+2,041	.7
1935.....	6,193	17.8	110,042	78.4	115,681	120	5,269	28,763	-23,494	—
1936.....	6,553	17.8	116,680	55.6	122,090	—	—	—	—	—
1937 ⁷	12,371	23.1	285,774	—	—	—	—	—	—	—
1937 ⁸	8,372	17.6	147,475	—	—	—	—	—	—	—
1937 ⁹	9,959	22.1	219,635	—	—	—	—	—	—	—

¹ Prior to 1908 prices are as of Dec. 1.² From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919–September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; beginning August 1934 price changed to barley, No. 2 malting, at Minneapolis.³ Compiled from Commerce and Navigation of the United States, 1866–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–37; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.⁴ Malt not reported prior to 1869, reported in value only 1869–79. Barley flour not reported prior to 1918.⁵ Barley—general imports 1866–1908, imports for consumption 1909–37. Malt not reported prior to 1870; reported in value only 1870–72. General imports 1870–1913, imports for consumption 1914–37. Flour not reported prior to 1914; imports for consumption 1915–37.⁶ The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by —.⁷ Less than 30 weeks reported.⁸ Average for 11 months.⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 76.—*Barley: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1923-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	3	5	4	29.9	28.0	28.0	94	140	112	84	73
Vermont.....	4	5	5	26.9	28.0	24.0	100	140	120	85	79
New York.....	178	151	133	26.6	18.0	23.0	4,521	2,718	3,059	86	64
New Jersey.....	1	1	1	28.6	22.0	30.0	28	22	30	77	70
Pennsylvania.....	48	63	63	23.7	28.0	29.0	1,173	1,764	1,827	72	67
North Atlantic.....	233	225	206	26.4	21.3	25.0	5,916	4,784	5,148	80.7	65.7
Ohio.....	141	20	32	26.0	26.0	25.0	3,548	520	800	71	66
Indiana.....	48	20	27	21.7	19.0	24.0	1,027	380	648	72	62
Illinois.....	410	100	135	29.7	27.0	27.5	11,707	2,700	3,712	92	67
Michigan.....	258	179	202	24.8	20.0	22.5	6,288	3,580	4,545	93	62
Wisconsin.....	730	873	847	30.3	20.5	26.0	22,178	17,896	22,022	106	66
Minnesota.....	2,028	2,040	2,021	25.2	15.5	25.5	49,615	31,620	51,536	88	53
Iowa.....	622	374	370	28.8	16.0	32.0	17,882	5,984	11,840	81	51
Missouri.....	15	80	124	18.6	17.0	18.5	270	1,360	2,294	94	69
North Dakota.....	2,387	476	1,280	17.6	9.5	16.5	39,055	4,522	21,120	63	40
South Dakota.....	1,891	839	1,384	19.6	10.7	14.5	35,277	8,977	20,068	67	42
Nebraska.....	708	586	645	21.4	10.0	16.5	15,386	5,860	10,642	73	51
Kansas.....	556	364	298	15.1	11.0	10.5	9,772	4,004	3,129	67	56
North Central.....	9,794	5,951	7,365	22.1	14.7	20.7	212,005	87,403	152,356	86.0	52.4
Maryland.....	17	40	36	28.6	25.0	33.0	510	1,000	1,188	67	66
Virginia.....	21	45	47	25.9	20.0	29.0	562	900	1,363	79	76
West Virginia.....	23	5	5	24.5	22.5	27.0	276	112	135	73	70
North Carolina.....	20	9	9	18.1	17.0	20.0	361	153	180	89	88
South Atlantic.....	61	99	97	24.4	21.9	29.5	1,493	2,165	2,866	73.9	72.3
Kentucky.....	8	22	35	22.3	20.0	26.0	177	440	910	86	79
Tennessee.....	17	27	33	17.9	16.0	18.0	315	432	594	88	82
Oklahoma.....	86	78	117	15.6	10.0	17.5	1,389	780	2,048	68	66
Texas.....	190	89	107	17.8	14.0	16.5	3,522	1,246	1,766	58	58
South Central.....	301	216	292	17.2	13.4	18.2	5,404	2,898	5,318	69.4	67.4
Montana.....	196	57	91	21.8	14.0	23.0	3,826	798	2,093	72	54
Idaho.....	147	104	103	32.5	33.0	36.0	4,896	3,432	3,708	62	51
Wyoming.....	109	35	60	22.1	21.0	23.0	2,219	735	1,580	79	51
Colorado.....	512	385	408	18.2	18.5	21.5	9,635	7,122	8,772	72	53
New Mexico.....	8	6	7	18.0	21.0	21.0	168	126	147	63	69
Arizona.....	17	22	20	29.3	33.0	29.0	489	726	580	57	72
Utah.....	39	55	61	36.5	37.0	39.0	1,508	2,035	2,379	72	60
Nevada.....	6	8	8	38.2	32.0	38.0	233	256	304	74	72
Washington.....	51	60	61	31.4	35.0	34.0	1,540	2,100	2,074	68	59
Oregon.....	78	99	130	28.3	30.0	32.0	2,310	2,970	4,160	73	61
California.....	1,092	1,050	1,050	26.5	28.5	27.0	29,594	29,925	28,350	63	67
Western.....	2,255	1,881	1,999	25.0	26.7	27.0	56,419	50,225	53,947	65.7	61.7
United States.....	12,645	8,372	9,959	22.6	17.6	22.1	281,237	147,475	219,635	78.4	55.6

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 77.—*Barley: Production, world and selected countries, 1894-95 to 1937-38*

Crop year	Estimated world total	Estimated European total	Selected countries							
			U. S. S. R. ¹	United States	Germany	India	Spain	Canada	Japan	Rumania
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1894-95	1,671	824	197	74	133	-----	57	-----	81	17
1895-96	1,587	755	226	104	131	-----	47	-----	80	22
1896-97	1,587	784	254	97	127	-----	36	-----	71	32
1897-98	1,507	721	239	103	120	-----	46	-----	73	21
1898-99	1,707	873	307	98	132	-----	73	-----	83	30
1899-1900	1,608	763	227	118	140	-----	54	-----	77	5
1900-1901	1,613	762	237	97	141	-----	57	-----	82	15
1901-2	1,689	813	240	124	156	-----	80	-----	83	24
1902-3	1,824	933	338	146	145	-----	81	-----	74	25
1903-4	1,825	953	357	149	156	-----	64	-----	60	30
1904-5	1,780	861	346	166	138	-----	54	-----	81	12
1905-6	1,777	881	347	172	137	-----	46	-----	77	26
1906-7	1,905	943	331	179	146	-----	90	-----	84	34
1907-8	1,881	949	377	151	164	-----	54	-----	90	20
1908-9	1,888	941	402	171	143	-----	76	47	87	13
1909-10	2,193	1,126	502	173	164	-----	79	55	87	20
1910-11	2,067	1,051	488	142	136	-----	76	29	82	29
1911-12	2,111	1,046	437	145	148	-----	87	44	86	26
1912-13	2,178	1,089	496	197	163	-----	60	49	91	21
1913-14	2,339	1,235	600	159	172	-----	69	48	101	27
1914-15	1,990	980	² 433	178	144	125	72	36	86	26
1915-16	2,011	907	³ 429	207	114	143	84	54	95	29
1916-17	1,843	812	⁴ 305	159	128	148	87	43	89	30
1917-18	1,825	752	325	182	⁵ 86	156	78	55	89	-----
1918-19	1,906	724	-----	225	94	156	90	77	⁶ 89	⁷ 5
1919-20	1,564	583	-----	131	77	130	82	56	95	32
1920-21	1,789	771	216	171	82	150	90	43	92	68
1921-22	1,698	675	118	133	89	117	89	60	88	44
1922-23	1,833	784	197	153	74	146	78	72	87	94
1923-24	1,999	911	262	159	108	145	112	77	71	61
1924-25	1,859	766	201	165	110	137	84	89	75	31
1925-26	2,109	947	275	192	119	123	99	87	91	47
1926-27	2,060	926	252	166	113	121	96	100	90	77
1927-28	2,032	865	206	239	126	119	92	97	84	58
1928-29	2,302	1,004	260	328	154	98	82	136	83	69
1929-30	2,450	1,162	331	280	146	118	97	102	82	126
1930-31	2,324	1,070	311	306	131	107	104	101	74	109
1931-32	2,073	928	238	199	139	112	91	67	78	65
1932-33	2,274	1,009	231	298	148	111	133	81	80	67
1933-34	2,224	1,137	⁸ 360	154	159	110	100	63	69	87
1934-35	2,158	1,029	⁹ 314	117	147	113	129	64	73	40
1935-36	2,332	1,073	⁷ 375	286	156	117	97	84	79	42
1936-37	2,186	1,023	-----	147	156	109	79	72	69	74
1937-38 ⁸	2,152	1,000	-----	220	167	-----	-----	83	72	42

¹ Through 1913-14 estimates are for the total Russian Empire.² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.⁴ Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924-25 produced 20,897,000 bushels.⁵ Post-war boundaries beginning this year, and therefore not comparable with earlier years.⁶ Beginning this year weighed bushels, those reported for the earlier years being measured bushels.⁷ Official estimates, but figures may not be strictly comparable with those for previous years.⁸ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 78.—Barley: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

Country	Acreage			Yield per acre				Production			
	Average 1925-26 to 1929-30	1930-31	1934-35	Average 1925-26 to 1929-30	1930-31	1934-35	1937-38 1	Average 1925-26 to 1929-30	1930-31	1934-35	1937-38 1
NORTHERN HEMISPHERE											
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada:	4,297	3,944	3,887	24.3	19.1	23.1	19.2	104,549	83,975	75,202	83,124
United States:	10,366	10,640	12,371	23.3	20.1	23.1	22.1	241,468	285,774	213,671	219,635
Mexico:	430	387	370	8.9	9.8	12.9	9.9	3,815	4,763	3,806	3,389
Estimated North American total:	15,100	15,000	16,600	13.200	14,700			350,000	374,000	293,000	307,000
Europe:											
England and Wales:	1,164	924	792	38.5	36.7	38.7	37.8	44,844	33,925	30,013	30,940
Scotland:	121	84	77	41.9	42.4	46.1	42.8	5,068	3,547	3,080	3,680
Irish Free State:	131	119	130	47.7	46.7	52.4	43.9	6,253	7,283	5,707	5,987
Norway:	143	140	133	34.5	35.0	37.0	38.9	4,920	5,687	5,793	5,986
Sweden:	330	284	260	31.0	33.6	29.3	30.0	11,915	10,103	10,217	9,175
Denmark:	826	575	532	50.3	51.8	56.7	43.3	41,841	43,303	50,807	41,254
Netherlands:	71	64	100	122	56.2	52.0	52.9	3,972	3,234	3,608	50,063
Belgium:	77	86	74	51.3	48.8	43.1	49.2	3,947	4,199	3,836	3,929
France:	1,776	1,806	1,787	23.0	26.6	26.4	25.5	51,305	48,057	47,126	46,806
Spain:	4,543	4,682	4,549	20.9	23.8	21.3	17.3	93,302	111,337	97,039	78,321
Portugal:	181	173	160	19.3	12.0	11.9	8.3	1,814	2,079	1,898	1,603
Italy:	575	529	491	432	20.2	19.0	18.4	11,211	9,351	8,845	10,727
Germany:	3,696	3,915	3,970	35.6	37.0	39.2	38.6	131,007	144,815	155,391	156,117
Austria:	371	421	403	29.4	30.2	30.8	31.7	10,910	12,729	12,415	11,469
Czechoslovakia:	1,769	1,704	1,565	33.7	33.3	30.3	29.9	59,635	56,789	48,750	46,796
Greece:	453	541	511	14.9	16.0	17.5	13.8	6,768	8,901	8,678	10,341
Poland:	2,841	3,000	3,046	22.6	22.1	22.4	22.0	64,097	66,404	67,440	64,365
Lithuania:	489	508	529	20.4	21.9	22.7	20.2	10,101	11,556	10,730	12,584
Latvia:	436	450	477	16.3	20.1	19.7	16.2	7,125	9,044	9,398	7,580
Estonia:	285	207	238	17.9	19.0	16.3	16.9	5,112	5,085	4,216	3,717
Finland:	273	306	315	23.8	26.9	24.2	20.8	6,487	8,235	7,621	8,676
Union of Soviet Socialist Republics:	17,725	18,219	21,608	42.0	14.9	17.3	24.7	264,740	290,859	374,883	

TABLE 79.—*Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

Year beginning July	Grade											Total
	Choice No. 1	No. 1	Choice No. 2	Special No. 2	No. 2	Choice No. 3	No. 3	No. 4	No. 5	No. 1 feed	Sample	
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927-----	262	2,199	90	14,913	12,151	274	16,299	6,197	183	2,875	10,923	66,366
1928-----	329	966	100	13,128	20,900	392	25,264	20,129	135	6,502	11,021	98,866
1929-----	223	700	50	9,966	5,800	315	13,907	7,269	107	3,602	5,124	47,058
1930-----	261	1,483	76	11,629	7,067	249	12,489	6,305	127	2,034	1,927	43,647
1931-----	142	568	35	6,014	2,410	130	8,958	2,743	146	865	873	22,884
1932-----	530	764	50	13,111	1,551	152	8,601	1,639	80	301	4,817	31,596
1933-----	596	959	130	14,394	2,670	239	9,693	1,620	100	805	2,765	33,971
1934 ¹ -----	-----	14,479	-----	-----	10,163	-----	7,742	1,335	657	-----	1,424	35,800
1935-----	-----	6,166	-----	-----	7,228	-----	23,578	11,919	9,427	-----	3,450	61,768
1936-----	-----	12,468	-----	-----	4,990	-----	17,646	8,639	4,077	-----	1,995	49,815

¹ Revised standards, effective July 2, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 80.—*Barley: Commercial stocks, 1927-28 to 1937-38*DOMESTIC BARLEY IN UNITED STATES¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28-----	2,720	3,108	5,041	6,549	5,957	5,769	4,825	4,419	4,273	4,588	3,890	2,410
1928-29-----	2,801	3,467	9,318	10,681	11,067	11,744	10,926	11,985	11,399	9,998	8,412	7,373
1929-30-----	6,861	8,803	12,894	12,563	12,721	11,760	11,866	10,961	10,415	9,726	8,137	6,843
1930-31-----	6,366	6,746	10,945	16,084	15,018	14,637	13,987	14,261	12,279	9,464	7,319	6,232
1931-32-----	6,826	6,568	7,093	7,211	7,355	7,124	6,164	5,710	5,185	4,179	3,732	2,848
1932-33-----	2,793	3,440	6,651	8,976	9,380	9,862	10,245	10,415	10,121	9,848	9,599	12,181
1933-34-----	13,417	14,587	17,975	19,330	20,176	19,958	18,291	17,236	16,123	14,535	13,010	11,322
1934-35-----	10,633	9,945	13,264	17,744	17,531	19,164	18,290	16,406	14,255	11,757	9,163	8,100
1935-36-----	6,102	5,234	8,635	13,918	18,436	18,245	17,779	16,970	15,281	14,222	12,913	11,822
1936-37-----	10,141	9,850	15,343	17,732	20,012	20,541	17,639	14,990	13,703	11,148	8,448	5,873
1937-38-----	4,709	5,227	11,634	13,473	13,368	12,768	-----	-----	-----	-----	-----	-----

UNITED STATES BARLEY IN CANADA²

1927-28-----	13	5	66	665	344	152	40	42	9	25	9	1
1928-29-----	20	0	767	4,171	5,599	2,319	1,144	302	173	170	81	92
1929-30-----	659	279	246	1,341	1,749	955	955	937	938	936	993	963
1930-31-----	937	797	652	580	444	371	338	309	291	264	243	68
1931-32-----	45	45	24	24	24	24	25	25	25	25	25	77
1932-33-----	6	1	130	114	111	21	21	21	21	21	21	21
1933-34-----	21	0	0	0	0	0	0	0	0	0	0	0
1934-35-----	0	0	0	0	0	0	0	0	0	0	0	0
1935-36-----	0	0	0	0	0	0	0	0	0	0	0	49
1936-37-----	0	0	0	0	0	0	0	0	0	0	0	0
1937-38-----	0	0	31	168	88	0	-----	-----	-----	-----	-----	-----

¹ Domestic barley in store in public and private elevators in 39 markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.² United States barley in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

TABLE 80.—*Barley: Commercial stocks, 1927-28 to 1937-38—Continued*CANADIAN BARLEY IN CANADA ³

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28	3,335	2,447	1,000	3,574	6,162	7,231	7,972	8,342	8,548	8,623	8,218	4,312
1928-29	2,895	1,452	1,356	9,010	14,134	13,419	16,926	16,393	17,488	18,317	13,305	11,003
1929-30	8,664	6,997	8,285	18,101	22,701	25,027	26,495	25,989	24,685	23,422	21,507	20,827
1930-31	20,065	18,031	20,035	28,459	31,047	30,048	30,021	29,162	28,259	26,798	23,053	14,886
1931-32	11,158	10,142	8,468	11,334	11,270	9,633	9,970	9,878	9,631	9,620	7,949	6,160
1932-33	4,344	3,627	3,293	5,786	5,328	6,024	6,772	6,776	6,679	6,802	6,505	6,281
1933-34	6,952	7,733	8,917	10,679	11,940	11,868	11,605	11,045	10,808	10,536	9,801	9,211
1934-35	9,060	9,048	9,764	13,140	14,013	11,614	10,888	10,505	10,075	9,569	8,382	6,295
1935-36	5,026	3,395	3,609	7,637	10,195	9,054	9,145	8,817	8,371	8,951	8,617	7,100
1936-37	5,755	5,235	9,636	14,173	14,813	11,919	9,043	8,874	8,934	8,512	6,705	5,493
1937-38	4,435	2,804	7,901	12,688	12,461	11,168	-----	-----	-----	-----	-----	-----

CANADIAN BARLEY IN UNITED STATES ⁴

1927-28	175	19	27	27	717	1,768	1,945	1,686	1,191	557	112	483
1928-29	278	409	249	1,751	2,959	4,778	6,210	4,731	3,232	2,259	2,523	3,315
1929-30	2,110	2,277	1,711	1,654	1,999	2,637	2,818	3,006	2,928	2,781	2,715	2,376
1930-31	2,376	1,839	1,300	898	832	1,561	1,329	1,274	1,267	754	764	627
1931-32	163	119	3	4	4	649	1,587	1,587	1,552	1,479	1,272	283
1932-33	57	1	2	27	46	0	0	0	0	0	0	0
1933-34	0	0	0	0	0	0	0	0	0	0	0	0
1934-35	0	1	259	412	606	888	1,682	1,240	1,161	1,158	188	263
1935-36	243	459	225	124	113	0	34	21	21	0	0	0
1936-37	0	389	671	1,215	2,269	3,305	5,808	5,349	4,630	2,741	2,007	1,183
1937-38	354	481	256	306	295	165	-----	-----	-----	-----	-----	-----

³ Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.⁴ Canadian barley in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 81.—*Barley: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	71.4	69.0	69.5	66.8	66.8	71.5	73.6	75.4	79.4	81.3	84.5	81.7	68.9
1928-29	77.6	58.9	54.1	55.2	54.5	55.0	56.2	60.5	60.1	58.0	55.3	52.7	56.8
1929-30	55.6	55.8	55.2	54.7	53.8	54.6	53.9	52.5	51.4	51.7	50.5	47.5	53.9
1930-31	40.0	43.6	45.3	41.9	38.3	38.8	36.6	35.3	34.4	35.2	35.5	32.6	40.5
1931-32	30.0	28.9	30.9	31.6	35.7	35.7	35.7	35.8	37.2	37.1	33.7	28.7	32.8
1932-33	24.6	21.1	20.1	18.2	20.1	19.3	18.4	17.9	18.3	23.4	29.9	28.3	22.1
1933-34	47.6	40.2	42.8	40.7	41.6	40.6	43.7	44.7	43.7	42.5	42.2	50.9	43.5
1934-35	52.6	63.5	78.2	75.5	75.9	79.7	80.2	79.2	76.0	74.4	66.0	55.0	68.6
1935-36	41.2	35.1	37.3	39.4	37.8	37.5	38.6	39.6	39.7	38.6	37.1	37.0	37.8
1936-37	56.1	81.3	82.6	84.2	82.7	86.1	90.4	93.4	89.9	90.0	86.1	71.4	78.4
1937-38	64.4	52.2	52.8	52.0	50.7	50.8	-----	-----	-----	-----	-----	-----	¹ 55.6

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 82.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28 ¹	77	72	73	77	83	84	87	90	92	93	94	85	84
1928-29	65	63	63	62	62	66	70	67	65	60	60	69	65
1929-30 ²	62	63	59	60	60	58	57	56	57	56	50	48	59
1930-31 ²	53	54	52	48	47	44	44	44	48	45	39	42	47
1931-32 ²	45	50	50	51	51	51	52	53	51	44	35	31	48
1932-33 ²	31	32	29	31	29	26	25	30	40	45	43	64	39
1933-34 ²	58	69	67	63	68	71	71	70	68	72	85	³ 91	70
1934-35 ²	100	116	110	117	120	118	115	108	107	94	82	65	105
1935-36 ²	60	69	65	62	66	69	71	69	71	67	70	92	68
1936-37 ²	124	128	132	128	132	133	137			128	91	78	120
1937-38 ²	72	83	79	78	70								

¹ Special No. 2 barley, including No. 2.² Special No. 2 barley, August 1929 to June 1934.³ No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record.

Prices 1909-10 to 1926-27 appear in 1932 Yearbook, table 89.

TABLE 83.—*Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	84.3	79.0	78.2	81.2	83.3	83.3	85.2	91.2	93.0	91.7	89.2	83.0	85.3
1928-29	68.8	66.2	70.1	68.4	66.3	72.6	77.5	74.4	71.2	66.7	69.1	83.0	71.2
1929-30	78.6	74.1	69.0	63.8	61.6	56.3	50.3	46.6	48.8	44.7	39.4	39.2	56.0
1930-31	38.9	31.6	28.2	23.4	25.0	22.1	22.1	25.1	28.3	31.0	32.7	32.1	28.4
1931-32	31.7	29.5	29.6	37.8	31.8	32.1	33.5	35.7	36.9	35.6	33.1	31.8	33.3
1932-33	30.1	26.1	23.4	26.4	24.1	24.1	22.9	24.1	26.5	31.6	34.0	47.5	28.4
1933-34	41.8	36.0	32.0	34.8	34.4	38.6	39.6	39.6	36.9	38.1	43.9	46.5	38.5
1934-35	57.9	60.1	52.7	53.2	55.5	50.5	46.7	44.3	45.5	42.3	39.1	35.4	48.6
1935-36	33.8	35.5	33.4	32.9	33.5	35.2	36.1	37.7	37.7	37.1	37.9	51.0	36.8
1936-37	59.9	58.8	61.0	62.0	76.3	83.8	83.3	81.4	74.8	71.2	66.0	71.8	70.9
1937-38	58.3	59.2	62.1	58.6	57.2	61.8	63.8	59.0					

Bureau of Agricultural Economics. Compiled in Canadian statistics per bushel of 48 pounds as follows: August 1927-July 1930, Report on the Grain Trade of Canada, Ottawa, annual; August 1930 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 84.—*Barley, excluding flour and malt: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
United States.....	1,000 bu. 32,363	1,000 bu. 0	1,000 bu. 7,472	1,000 bu. 2 1,480	1,000 bu. 5,447	1,000 bu. 6,580	1,000 bu. 7,507	1,000 bu. 4,840	1,000 bu. 7,377	1,000 bu. 8,144
Canada.....	30,801	12	10,101	3	11,406	2	7,921	0	18,936	0
Rumania.....	27,929	0	36,524	0	15,316	0	8,149	0	19,428	0
Union of Soviet Socialist Re- publics ²	13,098	0	30,462	0	8,347	0	26,994	0	4,829	0
Argentina.....	9,248	4	14,850	0	24,622	0	19,284	0	11,344	0
Poland.....	6,086	124	8,376	1	12,180	1	13,100	1	17,326	0
Czechoslovakia.....	5,332	512	4,677	10	2,434	5	2,099	3	2,642	4
Algeria.....	4,652	813	1,992	2,601	3,287	1,236	1,096	1,363	3,532	1,456
Tunisia.....	4,199	320	1,802	1,030	3,112	2,587	3,845	380	466	1,891
Chile.....	2,995	0	2,052	0	4,489	0	1,248	0	2,236	0
British India.....	2,958	0	525	⁴ 115	537	102	287	151	413	151
Denmark.....	2,840	2,748	1,923	10,975	3,524	2,401	2,629	1,150	3,100	1,684
Hungary.....	2,393	29	1,609	28	688	48	290	615	690	138
Bulgaria.....	1,615	3	1,166	0	529	0	90	0	728	0
Australia ³	1,376	0	2,854	1	2,858	0	2,893	0	2,404	0
Yugoslavia.....	790	⁶ 412	334	91	976	0	248	38	90	14
Sweden.....	553	14	16	10	27	0	7	0	4	0
Spain.....	532	490	155	1	4	0	0	0	-----	-----
Egypt.....	309	226	127	193	40	10	0	44	481	21
Total.....	150,069	5,707	127,011	16,539	96,823	12,972	97,687	8,585	96,026	13,503
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	302	76,868	481	32,564	4	25,354	3	7,277	0	2,670
United Kingdom.....	508	31,816	53	33,649	51	36,076	7	39,878	23	42,775
Netherlands.....	738	13,622	58 ⁸	21,479	364	16,033	376	13,564	928	11,454
Belgium.....	226	13,085	2,170	19,492	1,186	17,368	703	19,331	1,324	21,070
Switzerland.....	0	3,229	1	6,184	1	5,995	0	6,064	0	4,204
Austria.....	184	2,971	12	4,482	3	5,522	3	2,760	3	2,116
France.....	1,085	2,811	130	12,980	4	6,934	3	7,808	1	15,555
Norway.....	0	1,250	0	1,212	2	409	1	561	0	696
Ireland (Irish Free State).....	441	838	26	681	10	306	22	534	0	944
Greece.....	4	666	0	171	0	11	0	367	0	850
Italy.....	25	208	0	1,534	0	2,968	0	4,015	1	1,780
Total.....	3,513	147,364	3,461	134,428	1,625	116,976	1,118	102,159	2,280	104,114

¹ Preliminary.² Imports for consumption, beginning 1930.³ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.⁴ 2-year average.⁵ International Yearbook of Agricultural Statistics.⁶ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 85.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1937*

Year	Acreage seeded	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Price per bushel of No. 1 flaxseed at Minneapolis, year beginning August ²	Foreign trade, including linseed oil in terms of seed, year beginning July ³			
								Exports, domestic and foreign	Imports	Net imports ⁴	Net supply
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1889		1,319	7.8	10,250							
1889		1,344	7.9	10,614				51	2,395	2,344	12,958
1890		2,283	8.4	19,176				176	1,520	1,344	20,520
1891		2,040	8.2	16,732				3,659	288	⁵ 3,371	13,361
1892		1,423	8.3	11,807				1,880	115	⁵ 1,765	10,042
1893		1,287	8.1	10,421				2,086	593	⁵ 1,493	8,928
1894		1,457	7.2	10,490				27	4,199	4,172	14,662
1895		2,039	10.5	21,414				198	759	561	21,975
1896		1,848	9.6	17,738				4,779	107	⁵ 4,672	13,066
1897		1,365	9.7	13,238				296	138	158	13,080
1898		1,889	9.8	18,516				2,874	83	⁵ 2,791	15,725
1899		<i>2,111</i>	<i>9.5</i>	<i>19,979</i>							
1899		2,102	9.5	19,969				2,785	69	⁵ 2,716	17,253
1900		2,762	5.8	16,017			1.64	1,817	1,637	⁵ 1,180	14,837
1901		3,173	8.7	27,605			1.61	3,980	492	⁵ 3,488	24,117
1902		3,878	9.3	36,080	1.05	37,919	1.17	4,222	137	⁵ 4,085	31,995
1903		3,180	8.0	25,360	.81	20,617	1.05	895	223	⁵ 672	24,688
1904		2,092	10.8	22,625	.99	22,459	1.30	116	305	189	22,814
1905		2,439	11.8	28,692	.84	24,190	1.12	6,115	66	⁵ 6,049	22,643
1906		2,568	10.8	27,635	1.02	28,049	1.18	6,521	96	⁵ 6,425	21,210
1907		2,699	8.8	23,793	.96	22,742	1.18	4,438	62	⁵ 4,376	19,417
1908		2,351	8.8	20,627	1.16	23,871	1.51	994	605	⁵ 389	20,238
1909		<i>2,083</i>	<i>9.4</i>	<i>19,513</i>							
1909		2,081	9.4	19,511	1.42	27,663	1.97	158	5,192	5,034	24,545
1910		2,222	5.1	11,384	2.28	25,910	2.50	72	12,106	12,034	23,418
1911		2,631	7.0	18,537	1.97	36,551	2.18	127	7,141	7,014	25,551
1912		2,941	9.6	28,139	1.29	36,209	1.42	721	5,365	4,644	32,783
1913		1,954	7.7	15,099	1.23	18,636	1.50	403	8,731	8,328	23,427
1914		1,561	8.3	12,940	1.31	16,905	1.70	559	10,883	10,324	23,264
1915		1,116	10.1	11,270	1.68	18,914	2.00	292	14,700	14,408	25,678
1916		1,298	9.1	11,829	2.31	27,319	2.80	489	12,439	11,950	23,779
1917		1,881	4.5	8,402	3.11	26,166	3.70	506	13,387	12,881	21,283
1918		1,783	7.2	12,779	3.58	45,693	4.07	461	8,829	8,367	21,146
1919		<i>1,261</i>	<i>5.8</i>	<i>6,653</i>							
1919	1,600	1,293	5.2	6,770	4.42	29,932	4.73	512	25,239	24,727	31,497
1920	1,745	1,647	6.6	10,900	2.33	25,375	2.20	229	16,981	16,752	27,652
1921	1,180	1,143	7.1	8,107	1.65	13,411	2.16	153	22,761	22,608	30,715
1922	1,125	1,113	9.5	10,520	2.08	21,836	2.59	168	28,078	27,910	38,430
1923	2,045	2,015	8.2	16,563	2.12	35,192	2.44	142	20,542	20,400	36,963
1924		<i>3,435</i>	<i>8.2</i>	<i>28,216</i>							
1924	3,570	3,535	8.8	31,220	2.18	68,019	2.63	130	14,695	14,565	45,785
1925	3,100	3,022	7.4	22,334	2.26	50,575	2.53	126	20,259	20,133	42,467
1926	2,923	2,736	6.8	18,531	2.03	37,653	2.25	148	24,296	24,148	42,679
1927	2,819	2,763	9.1	25,174	1.92	48,472	2.21	120	18,131	18,011	43,185
1928	2,702	2,611	7.3	19,118	1.94	37,058	2.29	109	23,855	23,746	42,864
1929		<i>2,966</i>	<i>5.1</i>	<i>15,016</i>							
1929	3,363	3,049	5.2	15,924	2.81	44,771	3.11	115	19,945	19,830	35,754
1930	4,466	3,780	5.7	21,673	1.61	34,897	1.76	70	7,827	7,757	29,430
1931	3,724	2,431	4.8	11,755	1.17	13,713	1.36	47	13,851	13,804	25,559
1932	2,691	1,988	5.8	11,511	.88	10,144	1.18	42	6,215	6,173	17,684
1933	1,812	1,341	5.1	6,904	1.63	11,225	1.87	38	⁶ 18,479	18,441	25,345
1934		<i>958</i>	<i>5.6</i>	<i>5,398</i>							
1934	1,588	995	5.7	5,661	1.70	9,620	1.90	43	15,499	15,456	21,117
1935	2,392	2,096	6.9	14,520	1.42	20,605	1.73	55	15,451	15,396	29,176
1936	2,548	1,126	4.7	5,273	1.90	10,001	2.14	60	26,120	26,060	31,333
1937 ⁷	1,302	924	7.5	6,974	1.88	13,083					

¹ Prior to 1908 prices are as of December 1.² The figures shown, 1919-20, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.³ Compiled from Commerce and Navigation of the United States 1889-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June issues, 1919-26; January and June, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1889-1932; imports for consumption beginning 1933-34. Linseed oil, imports for consumption 1889-1912, and beginning 1933-34, general imports 1912-13 to 1932-33. No re-exports of oil reported prior to July 1, 1911; no re-exports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.⁴ Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.⁵ Net exports.⁶ Beginning 1933 figures are imports for consumption.⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 86.—*Flaxseed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1923-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Michigan.....	2 ⁴	11	8	² 10.0	5.5	8.0	² 38	60	64	1.82	1.85
Wisconsin.....	7	4	4	11.5	10.0	10.5	79	40	42	1.79	1.81
Minnesota.....	706	719	453	9.3	4.9	9.0	6,040	3,523	4,077	1.91	1.88
Iowa.....	19	10	8	9.8	8.0	11.5	178	80	92	1.83	1.83
Missouri.....	2	5	5	² 5.6	4.0	4.0	12	20	20	1.71	1.75
North Dakota.....	1,225	225	286	6.1	2.7	5.0	5,944	608	1,430	1.82	1.81
South Dakota.....	458	53	53	6.1	2.5	4.3	2,170	132	228	1.87	1.83
Nebraska.....	13	2	-----	6.9	1.0	-----	79	2	-----	1.74	1.75
Kansas.....	39	42	57	6.3	4.0	5.8	241	168	331	1.68	1.79
Montana.....	284	13	10	5.6	4.0	3.0	1,149	52	30	1.74	1.70
California.....	-----	42	40	-----	14.0	16.5	-----	588	660	2.01	2.08
United States..	2,772	1,126	924	6.9	4.7	7.5	15,996	5,273	6,974	1.90	1.88

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 87.—*Flaxseed: Production, world and selected countries, 1919-20 to 1937-38*

Crop year	Estimated world, including U. S. S. R. ¹	Selected countries							
		Argentina	Union of Soviet Socialist Republics	United States	India ²	Canada	Poland	Lithuania ³	Uruguay
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1919-20.....	86,000	49,890	⁴ 8,000	6,770	9,560	5,473	556	827	932
1920-21.....	113,000	60,006	9,204	10,900	16,920	7,998	637	1,011	966
1921-22.....	76,000	36,046	9,752	8,107	10,920	4,112	856	909	519
1922-23.....	99,000	47,577	11,043	10,520	17,560	5,008	1,816	1,108	719
1923-24.....	125,000	58,005	13,379	16,563	21,480	7,140	2,129	1,056	1,178
1924-25.....	131,000	45,084	16,960	31,220	18,640	9,695	1,872	1,332	1,542
1925-26.....	160,000	75,113	23,991	22,334	21,160	6,237	2,250	1,571	2,030
1926-27.....	154,000	80,783	20,877	18,531	17,080	5,995	2,472	1,574	1,970
1927-28.....	162,000	82,672	21,814	25,174	17,440	4,855	2,790	1,405	1,954
1928-29.....	150,000	78,377	23,690	19,118	15,080	3,614	2,413	1,000	2,030
1929-30.....	124,000	50,004	28,060	15,924	14,080	2,060	3,173	1,718	3,216
1930-31.....	165,000	78,342	28,242	21,673	16,840	4,399	2,335	1,532	5,056
1931-32.....	165,000	89,067	33,217	11,755	16,640	2,465	1,941	1,003	4,841
1932-33.....	132,000	62,006	31,395	11,511	18,160	2,719	1,640	626	1,475
1933-34.....	126,000	62,595	29,307	6,904	17,600	632	1,774	823	2,876
1934-35.....	140,000	79,720	27,019	5,661	16,080	910	2,179	1,014	3,402
1935-36.....	135,000	59,445	29,133	14,520	17,920	1,667	2,793	1,487	3,007
1936-37.....	144,000	76,200	29,526	5,273	16,640	1,795	2,820	1,444	3,011
1937-38 ⁵	-----	60,587	-----	6,974	⁶ 16,720	698	2,964	1,401	4,120

¹ The estimated totals exclude China, but include arbitrary estimates for a few minor producing countries, and for some years for which data are unavailable.² In addition to reported production of flaxseed in India the Indian Government in "Area and Yield," estimates production in some small areas of some of the British Provinces, and beginning with the crop harvested in 1926 of certain Indian States. In this table these estimates of additional production averaging about 140,000 bushels annually prior to 1926 and about 1,250,000 bushels annually since that date, have been added to the reported production.³ Flax and hemp.⁴ Estimate of the Bureau of Agricultural Economics.⁵ Preliminary.⁶ Estimates of unreported tracts for 1937-38 are not yet available.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1937-38, the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 88.—*Flax: Acreage and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38*

Country	Acreage				Seed production				Fiber production			
	Average 1925-26 to 1929-30	Average 1930-31 to 1934-35	1935-36	1936-37	1937-38 ¹	Average 1925-26 to 1929-30	Average 1930-31 to 1934-35	1935-36	1936-37	Average 1930-31 to 1934-35	1935-36	1936-37
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
North America:												
United States:												
Canada:	2,836	2,107	2,096	1,126	20,216	11,801	14,520	14,520	14,520	1,000	1,000	1,000
Mexico:	563	432	307	408	4,538	2,225	1,667	1,667	1,667	1,735	1,735	1,735
Europe:	7	9	10	(9)	42	81	67	69	69			
Union of Soviet Socialist Republics ¹ :	4,307	6,724	5,758	5,798	5,855	22,475	29,836	29,133	29,526	1,133,517	1,212,530	1,108,454
Poland:	276	253	305	330	360	2,620	1,974	2,793	2,820	130,019	87,809	82,099
Lithuania ³ :	211	146	194	208	218	1,454	1,000	1,487	1,444	80,197	70,328	63,482
Germany:	49	415	55	109	141	(538)	4(148)	654	1,276	45,936	30,330	65,079
France:	73	44	82	97	69	596	363	855	1,006	24,084	47,885	53,643
Belgium:	59	35	47	72	72	512	311	389	773	57,950	21,922	48,029
Latvia ³ :	163	105	168	166	171	808	533	811	725	48,703	34,347	40,874
Rumania:	62	55	77	71	53	207	415	450	534	30,975	54,697	26,090
Estonia:	89	62	73	70	77	396	329	369	440	12,915	21,007	19,211
Netherlands:	37	17	23	33	43	445	175	273	428	14,469	23,073	19,211
Czechoslovakia:	53	22	33	40	48	350	126	225	288	18,723	18,723	30,192
Hungary:	7	31	30	23	25	54	252	210	169	25,346	14,923	21,026
Italy:	44	22	16	30	34	368	140	80	68	24,564	9,541	3,808
Bulgaria:	1	1	6	6	11	3	10	46	60	4,674	2,293	3,808
Yugoslavia:	32	30	29	34	34	547	29	36	60	5,556	3,543	7,094
Austria:	10	10	8	6	7	49	24	22	24	23,889	22,160	26,352
Cyprus:	2	9	3			17	18	31	24	1,708	1,160	1,564
Finland ³ :	13	10	12	11	9					3,507	3,946	(3,500)
United Kingdom:												
England and Wales:	5	3	1	2						13,276	15,438	11,274
Northern Ireland:	33	14	28	25	19					2,520	2,300	2,121
Ireland (Irish Free State):	8	2	5	5	4					687		
Asia:												
India ⁶ :	3,408	3,136	3,410	3,457	3,594	16,908	17,064	17,920	16,640			
China:												
Turkey:	32	32	24	45		204	176	240	3,200			
Japan:	12	27	39	39		166	131	117	339			
Africa:												
Morocco:	48	52	42	43	57	410	440	243	378	43,094	59,855	(45,000)
Egypt:	3	3	5	6	7	43	44	64	75			
Tunisia:	6	4	(1)	1	1	40	30	7	82	2,085	2,615	4,128
Ethiopia:			2	11				24		2,082		

New Zealand.....	6	4	2	1	84	53	23	9		
South America:										
Argentina ¹	6,376	6,636	5,607	6,622	73,390	74,346	59,445	76,200	60,587	
Uruguay.....	204	392	311	356	2,242	3,530	3,007	3,011	4,120	
Estimated world total excluding China ²					149,493	145,364	135,336	143,831		

¹ Preliminary.

² Russian production is largely used within the country, therefore the amount entering into international trade is negligible.

³ Flax and hemp.

⁴ 4-year average.

⁵ 2-year average.

⁶ In addition to reported production of flaxseed in India the Indian Government, in "Area and Yield" estimates production in some small areas of some of the British Provinces, and, beginning with the crop harvested in 1926, of certain Indian States. In this table these estimates of additional production, averaging about 140,000 bushels annually prior to 1926 and about 1,250,000 bushels annually since that date, have been added to the reported production. India supplies from 3½ to 19 percent of the international trade in flaxseed.

⁷ Estimates of unreported tracts for 1937-38 are not yet available.

⁸ Supplies from 70 to 90 percent of the international trade in flaxseed.

⁹ The estimated totals of flaxseed production exclude China but include arbitrary estimates for a few minor producing countries, and for some years for which data are unavailable. It is believed that the available data are not sufficiently accurate to justify estimates of world totals of acreage and fiber production.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1937-38, the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 89.—*Flaxseed: Receipts at Minneapolis, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1927-28.....	145	441	4,465	3,894	1,065	490	716	495	471	311	439	457	13,389
1928-29.....	143	652	3,454	3,690	1,278	601	373	328	328	255	244	330	11,676
1929-30.....	180	1,249	2,932	1,759	624	403	180	116	133	142	390	313	8,428
1930-31.....	162	2,436	2,295	1,213	912	472	401	368	449	359	355	511	9,933
1931-32.....	154	2,110	1,476	840	321	264	161	98	97	103	164	168	5,956
1932-33.....	66	1,994	1,255	696	216	168	329	72	85	134	352	307	5,674
1933-34.....	112	1,024	1,120	335	202	119	141	92	119	137	273	256	3,930
1934-35.....	100	633	1,169	875	246	242	135	131	100	144	200	318	4,293
1935-36.....	213	963	3,165	2,152	857	575	259	123	219	178	244	251	9,199
1936-37 ¹	170	1,247	138	590	608	387	356	233	748	91	608	785	5,963
1937-38 ¹	57	1,419	1,673	675	284	190	-----	-----	-----	-----	-----	-----	-----

¹ Figures for 1937 are from Minneapolis Daily Market Record and are preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1928 Yearbook, table 98.

TABLE 90.—*Flaxseed: Commercial stocks, 1927-28 to 1937-38*DOMESTIC FLAXSEED IN UNITED STATES¹

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28.....	1,445	909	584	1,583	5,353	4,703	4,247	3,409	2,816	2,178	1,691	882
1928-29.....	781	596	317	704	2,721	1,343	1,397	1,142	780	681	547	398
1929-30.....	434	370	159	924	1,179	610	985	867	740	696	559	519
1930-31.....	433	314	467	2,330	2,202	1,431	1,371	1,357	1,273	1,184	972	784
1931-32.....	802	672	745	1,353	1,920	1,585	873	639	492	555	686	874
1932-33.....	901	763	1,596	2,668	2,095	1,150	1,212	1,211	1,219	1,140	1,242	909
1933-34.....	960	875	1,117	1,834	1,482	984	1,039	963	983	980	793	646
1934-35.....	646	623	672	1,008	1,218	1,210	1,109	1,017	978	877	521	398
1935-36.....	344	247	344	2,083	3,356	2,625	2,168	1,961	1,674	1,126	830	575
1936-37.....	743	285	734	783	742	709	471	501	489	540	558	767
1937-38.....	630	528	833	1,493	1,658	994	-----	-----	-----	-----	-----	-----

CANADIAN FLAXSEED IN CANADA²

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	<i>2,105</i>	<i>1,972</i>	<i>1,535</i>	<i>1,403</i>	<i>1,899</i>	<i>2,747</i>	<i>2,975</i>	<i>3,071</i>	<i>3,069</i>	<i>2,938</i>	<i>2,787</i>	<i>2,107</i>
1927-28.....	2,105	1,972	1,535	1,403	1,899	2,747	2,975	3,071	3,069	2,938	2,787	2,107
1928-29.....	1,770	1,168	534	500	1,327	1,319	1,528	1,381	1,328	1,293	1,080	932
1929-30.....	1,619	444	352	780	1,230	1,275	1,089	1,049	982	973	849	693
1930-31.....	471	434	449	1,300	1,904	2,404	2,134	2,080	2,104	2,059	1,756	1,253
1931-32.....	975	742	758	883	1,588	1,549	1,467	1,396	1,363	1,383	1,267	1,404
1932-33.....	1,347	1,283	1,264	1,399	1,497	1,551	1,435	1,482	1,460	1,285	1,383	1,088
1933-34.....	1,127	1,036	1,013	987	904	699	603	604	585	565	541	507
1934-35.....	474	450	469	503	628	577	432	414	407	409	409	371
1935-36.....	289	282	197	313	795	626	474	452	421	435	362	349
1936-37.....	325	289	291	946	1,038	966	837	730	666	668	704	545
1937-38.....	545	460	395	590	678	536	-----	-----	-----	-----	-----	-----

¹ Domestic flaxseed in store in public and private elevators in 39 markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 91.—*Flaxseed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28	1.98	2.04	1.97	1.91	1.84	1.85	1.88	1.90	1.95	1.98	2.10	2.09	1.92
1928-29	1.96	1.82	1.82	1.98	1.98	2.05	2.11	2.18	2.19	2.16	2.15	2.17	1.94
1929-30	2.33	2.60	2.85	3.00	2.85	2.88	2.80	2.75	2.62	2.64	2.46	2.46	2.81
1930-31	1.93	1.92	1.68	1.52	1.34	1.38	1.32	1.26	1.30	1.29	1.30	1.20	1.61
1931-32	1.33	1.20	1.13	1.06	1.22	1.19	1.16	1.16	1.19	1.16	1.07	.86	1.17
1932-33	.81	.79	.88	.88	.87	.83	.91	.87	.88	.95	1.19	1.36	.88
1933-34	1.89	1.63	1.64	1.49	1.55	1.51	1.61	1.65	1.60	1.55	1.64	1.68	1.63
1934-35	1.68	1.77	1.75	1.67	1.62	1.69	1.68	1.67	1.59	1.61	1.56	1.49	1.70
1935-36	1.34	1.34	1.35	1.52	1.53	1.56	1.61	1.60	1.54	1.48	1.47	1.47	1.42
1936-37	1.84	1.92	1.87	1.86	1.90	1.95	2.09	2.03	1.98	1.98	1.92	1.73	1.90
1937-38	1.86	1.83	1.89	1.89	1.81	1.81	-----	-----	-----	-----	-----	-----	1.88

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special-price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 92.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28	2.22	2.21	2.13	2.13	2.15	2.24	2.27	2.33	2.36	2.46	2.38	2.21	2.21
1928-29	2.05	2.09	2.28	2.35	2.39	2.45	2.55	2.49	2.45	2.45	2.48	2.76	2.29
1929-30	2.79	3.23	3.32	3.24	3.22	3.08	3.05	2.92	2.92	2.68	2.71	2.32	3.11
1930-31	2.00	1.90	1.80	1.65	1.61	1.57	1.56	1.58	1.57	1.55	1.48	1.64	1.76
1931-32	1.41	1.37	1.32	1.46	1.43	1.41	1.40	1.40	1.35	1.21	1.05	.98	1.36
1932-33	1.01	1.13	1.13	1.06	1.09	1.16	1.10	1.13	1.28	1.43	1.72	2.05	1.18
1933-34	1.88	1.88	1.80	1.77	1.77	1.90	1.89	1.82	1.82	1.91	1.91	1.90	1.87
1934-35	2.05	1.98	1.90	1.86	1.99	1.97	1.94	1.81	1.85	1.77	1.65	1.59	1.90
1935-36	1.53	1.68	1.79	1.80	1.83	1.87	1.84	1.76	1.72	1.69	1.77	2.06	1.73
1936-37	2.15	2.14	2.13	2.16	2.21	2.27	2.23	2.20	2.21	2.10	1.92	2.03	2.14
1937-38	1.97	2.13	2.17	2.07	2.10	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record.

Prices 1899-1900 to 1926-27 appear in 1932 Yearbook, table 100.

TABLE 93.—*Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	168.6	168.4	164.8	158.0	157.9	162.4	161.1	163.0	167.1	172.1	168.5	165.9	164.8
1928-29	162.1	163.4	168.4	173.4	164.8	162.7	165.4	163.9	165.2	164.1	166.0	193.9	167.8
1929-30	209.1	249.5	245.8	225.7	208.8	193.7	187.0	182.2	195.9	188.6	179.3	156.0	201.8
1930-31	162.4	142.8	125.2	109.1	95.6	82.2	88.3	93.8	88.5	83.4	83.9	92.5	104.0
1931-32	82.0	70.6	67.5	71.3	62.5	60.3	61.8	62.2	59.7	57.2	56.7	57.9	64.1
1932-33	60.9	67.1	62.2	58.9	58.9	60.1	58.5	58.5	62.1	78.1	92.2	117.4	69.6
1933-34	105.6	109.8	95.6	104.2	101.1	98.8	100.3	102.7	107.0	120.2	120.8	117.0	106.9
1934-35	124.0	112.6	104.4	98.0	99.2	99.2	97.9	95.9	97.1	98.4	99.4	99.2	102.1
1935-36	101.4	107.9	109.9	105.0	112.7	120.4	119.2	118.2	117.2	117.8	120.4	128.5	114.9
1936-37	132.9	126.1	116.6	115.9	116.9	118.2	117.5	125.0	132.5	132.0	129.1	134.1	124.7
1937-38	133.9	134.2	138.4	131.1	130.9	135.2	133.5	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg as follows: August 1927-December 1929, The Review of the River Plate, Buenos Aires, weekly, averages of quotations for Thursday of each week; January 1930 to date, Revista de la Bolsa de Cereales, Buenos Aires, weekly, averages of daily official market prices. (The Thursday prices in these publications are identical.)

Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 94.—*Flaxseed: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Argentina.....	63,699	0	61,763	0	54,109	0	69,982	0	58,576	0
British India.....	9,442	763	8,594	597	11,028	363	5,171	551	12,381	553
Canada.....	2,828	568	686	510	7	789	21	633	180	1,293
Uruguay.....	2,084	0	3,333	0	2,793	0	2,779	0	2,942	0
Lithuania.....	811	0	405	0	252	0	502	0	937	0
Union of Soviet Socialist Republics.....	778	0	61	0	0	0	-----	0	-----	0
Latvia.....	644	560	197	189	141	155	101	149	85	105
Morocco.....	363	0	359	0	168	0	334	0	377	0
Eritrea ²	188	0	80	0	152	0	-----	0	-----	0
China.....	117	0	392	0	1,133	0	930	0	1,449	0
Rumania.....	56	9	153	0	9	0	244	0	269	0
Total.....	81,010	1,900	76,023	1,296	69,792	1,307	80,064	1,333	76,996	1,951
PRINCIPAL IMPORTING COUNTRIES										
United States.....	0	20,540	0	12,611	0	14,170	0	17,560	0	15,365
Netherlands.....	208	13,639	139	13,715	137	12,692	137	15,842	181	13,012
Germany.....	80	13,602	33	13,366	5	12,477	0	9,737	1	8,617
United Kingdom.....	0	13,439	0	10,837	0	7,333	0	10,273	0	10,910
France.....	20	7,368	19	9,377	13	9,315	7	9,973	6	11,036
Belgium.....	301	4,052	196	4,856	122	3,208	200	4,862	222	4,320
Italy.....	1	2,380	0	2,540	0	2,541	0	2,839	0	2,132
Sweden.....	0	1,477	0	1,583	0	1,517	0	1,637	0	1,442
Australia ²	0	957	0	774	0	998	0	1,564	0	920
Czechoslovakia.....	10	885	11	1,002	2	991	1	1,033	1	956
Denmark.....	0	696	0	749	0	642	0	1,005	0	801
Spain.....	3	663	0	760	0	653	0	996	0	-----
Norway.....	0	602	0	642	0	602	0	957	0	845
Poland.....	275	522	15	411	0	305	46	1	139	1
Japan.....	0	464	1	487	5	776	4	855	0	506
Finland.....	0	222	0	148	0	185	0	147	0	242
Yugoslavia.....	0	² 188	1	212	0	246	1	330	0	169
Greece.....	3	118	1	178	0	199	0	212	0	127
Total.....	901	81,814	416	74,248	284	68,850	396	79,823	530	71,401

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 95.—*Flaxseed crushed and linseed oil produced, United States, 1927-28 to 1936-37*

Year	Flaxseed crushed ¹					Oil produced				
	July- Sep- tember	Octo- ber- De- cember	Janu- ary- March	April- June	Total	July- Sep- tember	Octo- ber- De- cember	Janu- ary- March	April- June	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927-28.....	9,051	12,699	11,885	9,608	43,243	169,274	238,046	223,751	179,532	810,603
1928-29.....	7,603	11,191	10,839	9,962	39,595	141,889	206,273	202,353	187,019	737,534
1929-30.....	10,321	9,947	7,966	7,270	35,504	191,977	182,228	145,970	130,863	651,038
1930-31.....	5,887	7,391	6,571	7,205	27,054	108,236	131,257	118,417	130,635	488,545
1931-32.....	7,610	7,112	5,393	3,584	23,699	141,205	130,479	99,783	67,296	438,763
1932-33.....	3,739	4,998	4,365	4,268	17,370	68,503	90,987	79,595	79,035	318,120
1933-34.....	6,074	6,760	5,156	5,016	23,006	113,413	133,906	97,452	98,026	442,797
1934-35.....	4,293	4,569	5,754	6,104	20,720	85,038	90,253	111,823	116,946	404,060
1935-36.....	5,998	8,284	7,094	5,168	26,544	116,667	156,608	132,137	100,119	505,531
1936-37 ²	4,862	6,931	8,175	10,372	30,340	91,805	131,899	156,877	206,511	587,092

¹ The reported production of meal for years beginning 1932-33 to 1935-36 has averaged 64 percent of the weight of seeds crushed.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Figures for 1919-20 to 1926-27 are in 1934 Yearbook, table 91.

TABLE 96.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average, year ended June
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	9.9	9.8	9.4	9.1	9.0	8.8	9.7	8.8	8.9	9.4	9.0	9.2	9.4	9.2
1928-29.....	9.0	8.8	8.7	9.2	9.2	9.3	9.1	9.4	9.6	9.6	9.6	9.5	9.7	9.3
1929-30.....	11.2	12.2	14.9	15.0	14.4	14.4	11.6	13.5	13.4	13.4	13.6	13.3	13.3	13.6
1930-31.....	13.0	12.4	9.8	8.8	8.4	8.2	11.8	7.9	8.2	8.6	8.4	8.3	8.1	9.2
1931-32.....	8.8	7.9	7.1	6.6	7.1	6.4	7.8	6.2	6.1	6.2	6.1	5.8	5.5	6.6
1932-33.....	4.9	4.7	5.2	5.5	5.9	6.0	5.7	6.6	6.4	6.6	6.9	8.2	8.8	6.3
1933-34.....	10.3	10.0	10.0	9.4	9.2	9.1	8.5	8.9	8.8	8.9	8.8	9.2	9.6	9.4
1934-35.....	9.4	9.4	9.1	9.0	8.6	8.5	9.0	8.4	8.7	9.0	9.1	9.2	9.1	9.0
1935-36.....	9.0	8.2	8.2	9.0	9.0	9.3	8.8	9.5	9.4	9.3	9.2	9.0	9.0	9.0
1936-37.....	9.8	10.1	9.9	9.7	9.2	9.5	9.5	9.8	9.8	10.0	10.8	10.9	10.6	10.0
1937-38.....	10.5	10.6	10.4	10.4	10.2	10.0	10.3	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

TABLE 97.—*Linseed meal, 34-percent protein: Average price per ton, Minneapolis, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	45.50	46.25	45.95	45.30	46.40	47.45	48.00	49.00	50.80	51.40	53.00	51.10	48.35
1928-29.....	49.10	45.75	47.55	53.85	54.90	57.00	56.90	59.00	56.60	52.10	51.90	51.20	52.99
1929-30.....	53.05	53.10	56.40	55.70	55.10	55.00	54.10	51.75	50.30	54.75	48.70	44.75	52.72
1930-31.....	42.75	42.20	42.10	40.25	38.90	37.90	36.40	34.65	31.60	30.75	27.70	24.95	35.85
1931-32.....	25.60	26.20	25.75	25.70	31.40	32.10	30.15	28.75	28.00	27.30	24.25	21.40	27.22
1932-33.....	20.40	21.40	22.40	21.50	19.80	19.15	19.70	19.30	20.00	21.65	25.20	27.50	21.50
1933-34.....	¹ 37.40	36.10	31.75	31.70	31.90	31.65	32.00	31.90	30.15	30.90	29.20	32.25	32.24
1934-35.....	33.40	41.75	44.00	41.40	42.00	44.30	43.25	39.65	38.40	38.80	36.00	31.00	39.50
1935-36.....	26.50	25.30	24.88	27.40	26.63	27.00	27.13	25.50	24.20	25.03	25.38	28.60	26.13
1936-37.....	42.12	46.38	46.30	45.75	46.75	48.80	48.25	44.12	39.80	40.50	40.75	38.00	² 42.89
1937-38.....	34.62	31.00	¹ 31.25	33.12	35.90	39.00	-----	-----	-----	-----	-----	-----	-----

¹ July 1933 to November 1936 and September 1937 to date quoted as 37 percent.

² Average December-June. Average for entire year (partly 34-percent and partly 37-percent protein) is \$43.96.

Bureau of Agricultural Economics. Compiled from reports made to the Bureau. Quoted "per ton, bagged, in carlots, sight-draft basis."

TABLE 98.—*Linseed oil: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUN- TRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands.....	158,136	833	147,196	765	171,379	994	190,819	98	159,083	252
United Kingdom.....	49,400	47,546	3,032	65,180	29,841	73,696	33,282	99,228	27,859	48,770
Belgium.....	23,503	2,303	23,199	1,377	8,418	1,675	12,575	6,301	10,315	6,357
Sweden.....	1,267	668	1,051	433	12	453	23	5,071	12	5,292
Japan.....	445	0	763	0	795	0	1,554	0	1,867	0
Total.....	232,751	51,350	175,241	67,755	210,445	76,848	238,253	110,698	199,136	60,671
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	8,343	43,213	7,346	27,872	3,013	28,831	99	24,528	75	41,976
Switzerland.....	27	13,286	27	17,142	6	16,192	460	18,933	583	14,190
Brazil.....	0	9,558	0	3,488	0	1,888	0	509	0	301
Austria.....	459	8,997	131	9,759	75	9,283	289	10,433	80	10,628
France.....	4,378	8,138	10,494	3,310	13,203	470	27,042	753	27,044	591
United States.....	2,351	7,946	1,002	3,285	653	2,781	986	2,232	973	760
Finland.....	0	5,880	0	5,684	0	5,938	0	8,735	0	7,084
Netherlands India.....	0	5,161	0	3,622	0	3,054	0	2,765	0	2,329
Australia ³	25	4,968	49	2,276	44	2,443	55	-----	-----	-----
Egypt.....	3	4,935	1	1,142	1	1,175	1	913	-----	1,212
Union of South Africa.....	0	4,770	0	5,165	0	6,749	0	7,593	0	8,371
Hungary.....	12	4,246	287	547	0	113	0	435	0	203
New Zealand.....	2	3,789	0	2,871	0	3,779	0	6,547	0	6,365
Italy.....	403	3,574	206	3,287	224	1,680	222	3,085	564	2,509
Norway.....	54	3,314	131	3,408	162	1,707	190	1,633	106	1,556
Chile.....	4	2,712	46	1,281	0	986	0	1,202	0	940
Ireland (Irish Free State).....	0	2,319	0	3,210	0	3,851	0	2,934	0	201
British India.....	728	2,092	557	1,514	742	1,401	646	1,536	1,057	1,065
Denmark.....	419	2,081	15	1,098	0	209	9	95	7	116
Algeria ³	67	1,862	64	2,937	21	3,132	29	3,621	-----	2,378
Portugal.....	³ 60	³ 1,750	35	1,824	27	2,138	28	2,709	-----	-----
British Malaya.....	126	1,550	71	1,105	66	1,158	75	1,228	153	1,581
Bulgaria.....	0	1,484	0	1,063	0	910	0	668	0	497
Yugoslavia.....	52	1,390	1	990	1	322	1	188	1	155
Czechoslovakia.....	257	1,369	247	267	69	40	1,673	15	1,019	42
China.....	0	1,242	³ 34	1,261	2	1,339	1	1,455	26	992
Manchuria.....	(⁶) 0	(⁶) 0	0	³ 392	0	374	0	156	0	206
Philippine Islands.....	0	1,210	0	1,455	0	1,304	0	1,422	0	1,851
Colombia ³	0	1,058	0	773	0	1,054	0	968	0	-----
Venezuela.....	0	911	0	914	0	719	0	607	0	-----
Peru.....	0	905	0	551	0	733	0	752	0	633
Canada.....	49	819	29	2,955	11	10,207	162	1,658	14	2,920
Argentina.....	265	743	46	397	73	303	73	296	79	271
Morocco.....	0	723	0	3,993	0	2,267	0	4,440	0	3,895
Tunisia.....	0	668	0	893	0	861	0	840	0	1,293
Indochina.....	88	525	109	425	45	331	15	461	7	397
Greece.....	³ 55	419	6	239	0	42	2	32	0	127
Total.....	18,227	159,107	20,894	122,395	18,438	119,764	32,058	116,377	31,788	118,602

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ 4-year average.⁵ 3-year average.⁶ Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 99.—*Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1895-1937*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Shipments from United States to Alaska, Hawaii, and Puerto Rico ²	Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July ³		
							Domestic exports	Imports	Net balances ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1895.....	292	25.4	7,425	-----	-----	-----	541	5 282	-4,251
1896.....	270	19.3	5,201	-----	-----	-----	141	7,121	-6,563
1897.....	290	23.6	6,854	-----	-----	-----	223	6,850	-6,256
1898.....	314	26.4	8,304	-----	-----	-----	552	7,350	-6,110
1899.....	338	26.5	8,954	-----	-----	(⁵)	1,478	4,200	-2,064
1900.....	361	27.1	9,793	-----	-----	⁶ 1,325	919	4,219	-2,946
1901.....	423	30.0	12,671	-----	-----	⁶ 1,819	1,065	5,676	-4,197
1902.....	545	26.7	14,536	-----	-----	2,283	711	6,108	-5,042
1903.....	547	34.9	19,088	-----	-----	2,473	1,048	5,552	-4,122
1904.....	574	33.5	19,216	65.7	12,632	3,297	4,078	3,833	+577
1905.....	457	35.1	16,038	94.6	15,164	3,505	1,373	5,996	-4,221
1906.....	505	35.2	17,775	90.4	16,064	3,734	1,086	7,546	-6,179
1907.....	563	36.9	20,751	85.8	17,810	2,989	1,024	7,660	-6,310
1908.....	596	37.6	22,397	81.2	18,191	3,391	738	8,024	-7,022
1909.....	662	35.6	23,586	79.5	18,758	4,276	964	8,114	-6,857
1910.....	666	37.1	24,731	67.9	16,785	4,606	1,082	7,516	-6,211
1911.....	636	35.6	22,662	80.6	18,257	4,890	1,420	6,842	-5,047
1912.....	643	36.9	23,700	93.5	22,159	4,806	1,401	7,996	-6,139
1913.....	722	33.5	24,210	86.0	20,824	5,244	807	10,447	-9,060
1914.....	646	36.3	23,478	92.4	21,702	4,640	2,789	9,979	-5,059
1915.....	740	35.3	26,107	90.6	23,656	5,191	4,391	9,516	-2,540
1916.....	843	46.9	39,544	88.9	35,162	5,818	6,529	7,778	+348
1917.....	953	36.4	34,714	189.6	65,804	4,878	7,069	16,418	-6,026
1918.....	1,101	36.3	39,998	191.7	76,696	5,995	6,953	13,094	+1,644
1919.....	1,070	39.9	42,689	266.0	113,570	5,547	17,402	6,477	+14,401
1920.....	1,299	39.8	51,648	118.1	61,006	6,614	15,871	3,485	+14,603
1921.....	990	39.7	39,274	94.8	37,239	7,179	19,494	2,650	+18,773
1922.....	1,053	39.6	41,663	92.9	38,686	8,290	13,344	2,503	+12,018
1923.....	874	38.0	33,238	110.2	36,615	9,094	8,199	1,376	+7,322
1924.....	837	38.9	32,593	134.6	43,896	8,152	4,033	2,076	+2,535
1925.....	849	38.6	32,736	148.5	48,612	8,049	1,734	4,747	-2,514
1926.....	1,006	41.2	41,415	113.1	46,854	8,743	10,957	2,558	+8,844
1927.....	1,024	43.4	44,422	90.8	40,346	9,183	11,152	1,588	+9,852
1928.....	962	45.1	43,434	91.2	39,594	10,131	14,137	1,325	+13,272
1929.....	860	46.0	39,534	99.8	39,474	10,342	10,423	1,124	+9,453
1930.....	966	46.5	44,929	78.4	35,214	10,864	10,116	1,278	+8,965
1931.....	965	46.2	44,613	48.5	21,642	10,938	9,890	737	+9,255
1932.....	874	47.6	41,619	41.8	17,416	12,130	6,398	780	+5,687
1933.....	798	47.2	37,651	77.7	29,248	10,450	3,629	1,516	+2,114
1934.....	812	48.1	39,047	79.0	30,854	⁷ 11,159	4,417	2,931	+1,486
1935.....	816	47.5	38,784	77.1	29,898	10,853	3,043	2,105	+938
1936.....	969	50.6	49,002	83.7	41,028	10,575	1,866	6,547	-4,681
1937 ⁸	1,093	48.5	53,004	66.9	35,434	-----	-----	-----	-----

¹ Prior to 1924 prices are as of Dec. 1.² Year beginning July; in terms of rough rice.³ Compiled from Commerce and Navigation of the United States, 1895-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June issues, 1919-26; January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and 45 pounds rough rice equal 1 bushel.⁴ The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -.⁵ Shipments of rice not separately reported.⁶ To Puerto Rico only, other shipments not reported.⁷ Includes Virgin Islands beginning January 1935.⁸ Preliminary.

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TABLE 100.—*Rice, rough: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	Average, 1923-32	1936	1937 ¹	Average, 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Arkansas.....	168	160	173	47.4	54.7	54.0	8,502	8,752	9,342	82	57
Louisiana.....	465	479	525	36.6	44.0	40.5	17,853	21,076	21,262	90	69
Texas.....	178	204	250	46.2	52.0	49.0	9,029	10,608	12,250	87	73
California.....	114	126	145	58.3	68.0	70.0	7,442	8,566	10,150	66	64
United States.....	925	969	1,093	43.2	50.6	48.5	42,826	49,002	53,004	83.7	66.9

¹ Preliminary.

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TABLE 101.—*Rice, in terms of milled rice: Production, world and selected countries, 1909-10 to 1937-38*

Crop year	Estimated world, exclusive of China	Selected countries ¹								
		India	Japan	Chosen	Taiwan	French Indo-china	Java and Madura ²	Siam ³	Philippines	United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1909-10.....	107,000	63,869	16,474	2,343	1,455	-----	5,723	3,734	1,164	572
1910-11.....	106,000	64,552	14,650	3,269	1,316	-----	5,738	3,466	1,267	681
1911-12.....	109,000	63,943	16,246	3,634	1,410	-----	6,170	4,533	717	637
1912-13.....	109,000	63,802	15,778	3,413	1,271	6,614	5,842	4,561	1,512	696
1913-14.....	113,000	64,555	15,789	3,804	1,610	8,051	6,440	4,994	1,004	715
1914-15.....	113,000	61,109	17,909	4,439	1,448	9,521	6,339	4,708	1,100	657
1915-16.....	124,000	73,315	17,569	4,036	1,504	7,921	6,451	4,786	1,289	804
1916-17.....	129,000	78,521	18,363	4,377	1,461	6,733	6,409	5,011	1,745	1,135
1917-18.....	132,000	80,559	17,143	4,261	1,519	6,313	7,204	5,133	2,210	965
1918-19.....	105,000	54,466	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,072
1919-20.....	123,000	71,734	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,186
1920-21.....	117,000	61,949	19,857	4,639	1,521	6,283	6,761	5,868	2,560	1,435
1921-22.....	127,000	74,240	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091
1922-23.....	133,000	74,495	19,067	4,717	1,711	7,629	7,280	5,954	2,703	1,157
1923-24.....	118,000	63,164	17,418	4,767	1,529	7,206	7,284	6,034	2,566	923
1924-25.....	127,000	69,601	17,960	4,153	1,909	7,801	7,563	6,779	2,818	905
1925-26.....	127,000	68,851	18,756	4,641	2,024	7,951	7,184	5,752	2,949	909
1926-27.....	126,000	66,483	17,465	4,807	1,952	8,255	7,732	7,169	3,083	1,150
1927-28.....	127,000	63,244	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,234
1928-29.....	131,000	72,016	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,206
1929-30.....	128,000	69,736	18,710	4,304	2,036	8,081	7,455	5,315	3,184	1,098
1930-31.....	137,000	72,124	21,009	6,026	2,315	8,138	8,053	6,620	3,064	1,248
1931-32.....	132,000	73,922	17,346	4,987	2,350	7,641	8,188	5,581	2,920	1,239
1932-33.....	133,000	69,695	18,972	5,135	2,811	7,872	8,303	7,018	2,953	1,156
1933-34.....	136,000	69,232	22,257	5,715	2,627	7,927	7,811	6,869	3,272	1,046
1934-35.....	127,000	67,733	16,286	5,252	2,930	7,195	8,464	6,307	2,744	1,085
1935-36.....	127,000	63,323	18,050	5,619	2,940	8,501	8,540	6,484	2,469	1,077
1936-37.....	140,000	73,835	21,155	6,098	3,097	8,519	8,803	4,450	2,901	1,361
1937-38 ⁴	-----	69,655	20,835	8,275	2,941	-----	8,484	6,390	2,778	1,472

¹ China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics has made the following estimates of production in China, expressed in terms of millions of pounds of cleaned rice: 90,200 in 1930; 77,000 in 1931; 92,800 in 1932; 88,800 in 1933; 72,800 in 1934; and 83,000 in 1935.

² Estimates of the production of rice on nonirrigated land are not available prior to 1917-18. Estimates for the years 1909-10 to 1916-17 as given here are for the production on irrigated land. Estimates for the years 1917-18 to 1934-35 are for the total production.

³ Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912-13, and acreage as reported by the Department of Land and Agriculture from 1912-13 on by an average yield for the years 1920-21 to 1923-24, for which years official estimates have been published of acreage, yield, and total production.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937. Estimates of world rice production for the period 1900-1901 to 1908-09 appear in the 1924 Yearbook, table 133.

TABLE 102.—*Rice: Acreage and production in specified countries, averages 1921-22 to 1925-26 and 1930-31 to 1934-35, annual 1936-37 and 1937-38*

Country	Acreage				Production in terms of milled rice			
	Average 1921-22 to 1925-26	Average 1930-31 to 1934-35	1936-37	1937-38 ¹	Average 1921-22 to 1925-26	Average 1930-31 to 1934-35	1936-37	1937-38 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
United States.....	921	883	969	1,093	997	1,155	1,361	1,472
Mexico.....	² 95	84	—	—	² 77	97	—	—
British Guiana.....	45	79	63	—	53	93	—	—
Spain.....	115	117	—	—	376	404	—	—
Portugal.....	18	40	—	—	22	50	82	—
Italy.....	316	343	358	344	729	907	999	1,067
Bulgaria.....	11	18	22	14	14	21	33	20
French Guinea.....	³ 2,008	² 494	—	—	³ 1,106	223	—	—
French Senegal.....	119	108	—	—	65	60	—	—
Sudan.....	⁴ 79	174	—	—	⁴ 61	110	—	—
Egypt.....	192	352	489	269	320	622	943	544
India.....	81,400	83,206	83,556	68,807	70,270	70,541	73,835	69,655
Turkey.....	⁵ 66	71	91	—	—	90	149	—
Japan.....	7,705	7,887	7,859	7,884	18,107	19,174	21,155	20,835
Chosen.....	3,824	4,112	3,924	4,015	4,556	5,423	6,098	8,275
Taiwan.....	1,262	1,608	1,685	1,623	1,747	2,607	3,097	2,941
French Indochina.....	12,005	13,494	12,355	—	7,704	7,755	8,519	—
Siam.....	5,964	7,141	5,525	7,196	6,065	6,479	4,450	6,390
Philippine Islands.....	4,229	4,643	—	—	2,744	2,991	2,901	2,778
Brazil.....	⁵ 1,029	2,074	—	—	⁵ 1,029	1,638	—	—
Madagascar.....	⁵ 1,298	1,359	—	—	⁵ 1,322	949	—	—
Java and Madura.....	8,014	9,163	7,524	7,506	7,055	8,164	8,803	8,484
Estimated world total, excluding China.....	—	—	—	—	126,000	133,000	140,000	—

¹ Preliminary.² 3-year average.³ 2-year average.⁴ 1 year only.⁵ 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 103.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>	<i>1,000 bbl.</i>
1927-28.....	530	1,167	1,720	1,266	831	853	805	942	620	352	130	17	9,233
1928-29.....	150	1,198	2,114	1,936	947	621	592	439	429	232	192	126	9,006
1929-30.....	408	1,388	2,330	1,416	797	870	961	284	146	182	60	22	8,964
1930-31.....	481	1,084	2,063	1,257	844	1,147	864	599	566	520	324	172	9,921
1931-32.....	237	1,455	1,810	1,408	632	570	734	812	544	703	343	223	9,471
1932-33.....	293	843	1,606	1,186	706	687	747	821	1,033	628	257	112	8,919
1933-34.....	171	1,067	2,095	1,100	426	721	932	496	191	91	183	153	7,626
1934-35.....	243	836	1,974	910	612	688	1,250	825	175	143	82	14	7,782
1935-36.....	272	930	2,401	1,816	657	845	483	232	161	129	60	20	8,006
1936-37.....	304	1,375	2,289	1,761	736	1,799	973	309	241	240	149	100	10,276
1937-38.....	152	1,282	2,244	1,782	760	—	—	—	—	—	—	—	—

Bureau of Agricultural Economics. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is assumed to be 162 pounds of rough rice.

TABLE 104.—*Rice: Consumption in the United States and possessions, United States exports and total sales, 1918-36*

Year beginning August	Consumption in the United States and possessions										United States ex- ports ²	Total sales United States rice ¹	
	United States		Puerto Rico		Hawaii ¹		Alaska		Total	Fore- ign rice			United States rice
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita					
	<i>Mil- lion lb.</i>	<i>Lb.</i>	<i>Mil- lion lb.</i>	<i>Lb.</i>	<i>Mil- lion lb.</i>	<i>Lb.</i>	<i>Mil- lion lb.</i>	<i>Lb.</i>					
1918.....	582.9	5.7	166.9	114.8	43.3	176.0	1.6	28.3	794.7	43.8	750.9	219.1	970.0
1919.....	363.2	3.4	140.5	98.6	43.8	173.4	1.4	25.2	548.9	69.1	479.8	474.5	954.3
1920.....	556.5	5.2	164.8	113.7	52.1	199.3	.8	14.5	774.2	47.6	726.6	486.3	1,212.9
1921.....	489.0	4.5	164.3	113.3	47.2	173.3	1.1	19.8	701.6	19.8	681.8	474.0	1,155.8
1922.....	584.8	5.3	170.2	117.4	56.2	198.4	1.4	25.0	812.6	31.5	781.1	324.9	1,106.0
1923.....	589.0	5.3	182.4	123.3	60.8	206.6	1.3	23.0	833.5	35.4	798.1	156.4	954.5
1924.....	619.2	5.5	177.8	118.6	65.9	215.9	1.2	21.1	864.1	43.5	820.6	74.4	895.0
1925.....	606.0	5.3	186.0	124.0	65.8	208.1	1.3	22.7	859.1	90.9	768.2	28.5	796.7
1926.....	667.1	5.7	183.3	122.2	69.6	212.7	1.1	19.1	921.1	46.4	874.7	238.1	1,112.8
1927.....	737.0	6.2	193.2	132.9	70.4	208.2	1.3	22.4	1,001.9	32.7	969.2	239.0	1,208.2
1928.....	701.7	5.8	208.4	141.5	81.4	233.1	1.3	22.2	992.8	23.7	969.1	319.6	1,288.7
1929.....	649.5	5.3	194.1	125.7	83.2	231.0	1.3	22.0	928.1	27.1	901.0	225.0	1,126.0
1930.....	714.7	5.8	207.7	134.5	89.2	242.4	1.1	18.5	1,012.7	27.4	985.3	221.7	1,207.0
1931.....	661.9	5.4	201.2	130.3	91.3	242.2	1.0	16.7	955.4	12.0	943.4	224.6	1,108.0
1932.....	762.1	6.1	224.9	145.7	87.9	229.1	1.1	18.3	1,076.0	10.9	1,065.1	127.5	1,192.6
1933.....	553.1	4.5	215.0	139.3	86.7	227.0	1.0	16.5	855.8	8.1	847.7	86.2	933.9
1934.....	742.4	5.8	222.0	138.8	84.0	219.9	1.1	18.0	1,049.5	25.4	1,024.1	117.3	1,141.4
1935.....	694.4	5.4	219.5	127.4	85.2	220.6	1.1	17.9	1,000.2	16.8	983.4	75.9	1,059.3
1936.....	772.4	6.0	230.8	126.0	88.1	148.1	1.1	17.8	1,062.4	21.3	1,041.1	64.3	1,105.4

¹ Hawaiian production not included.² Reports of Bureau of Foreign and Domestic Commerce.³ Beginning with 1932 figures are for milled rice including brown.

Bureau of Agricultural Economics. Compiled from annual reports of the Rice Millers' Association, New Orleans.

TABLE 105.—*Rice, Blue Rose, clean Fancy: Wholesale price per 100 pounds, New Orleans, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	4.62	4.62	4.25	3.88	4.00	4.00	3.81	3.75	4.00	4.38	4.50	4.25	4.17
1928-29.....	4.25	4.25	4.06	4.12	4.12	4.05	4.00	4.00	4.00	4.00	4.00	4.12	4.07
1929-30.....	4.50	4.25	4.25	4.00	3.94	4.25	4.38	4.50	4.38	4.62	4.50	4.50	4.34
1930-31.....	4.50	4.12	3.88	3.62	3.62	3.50	3.62	3.50	3.50	3.50	3.38	3.58	3.68
1931-32.....	3.25	3.12	2.88	2.94	2.94	2.84	2.66	2.47	2.28	2.12	2.21	2.00	2.64
1932-33.....	2.08	2.26	2.14	2.01	1.94	1.89	1.81	1.96	2.09	2.65	2.79	2.89	2.21
1933-34.....	3.18	3.45	3.75	3.80	3.87	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.78
1934-35.....	3.74	3.69	3.68	3.55	3.57	3.42	3.38	3.64	3.76	3.95	4.08	4.16	3.72
1935-36.....	4.07	4.10	4.28	4.52	4.70	4.00	3.74	3.86	4.28	4.43	4.34	4.38	4.22
1936-37.....	4.54	4.29	3.63	3.52	3.44	3.80	4.07	4.15	4.12	3.95	3.75	3.65	3.91
1937-38.....	3.42	3.26	3.05	3.20	3.04								

¹ Average for 11 months.

Bureau of Agricultural Economics. Compiled as follows: Prior to 1931-32 from annual reports of the New Orleans Board of Trade. (Highest quotations represent Fancy grade.) Beginning that date rice market reports received weekly by the Bureau.

TABLE 106.—*Rice, No. 1, round, white, clean, 25 percent broken: Average wholesale price per 100 pounds, Saigon, French Indochina, 1927-28 to 1937-38*¹

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	2.52	2.35	2.06	2.07	2.16	2.22	2.31	2.22	2.19	2.18	2.01	1.93	2.18
1928-29.....	1.96	2.22	2.32	2.36	2.24	2.25	2.27	2.20	2.15	2.25	2.30	2.35	2.24
1929-30.....	2.37	2.67	2.56	2.46	2.20	2.23	2.11	2.09	2.33	2.30	2.21	2.12	2.30
1930-31.....	2.16	1.94	1.81	1.56	1.53	1.29	1.26	1.25	1.12	1.05	.98	1.15	1.42
1931-32.....	1.50	1.34	1.15	1.17	1.09	1.09	1.11	1.12	1.09	1.09	1.05	.99	1.15
1932-33.....	.96	.90	.83	.75	.75	.76	.76	.73	.74	.87	.98	1.29	.86
1933-34.....	1.11	1.05	.97	.89	.86	.88	.90	.85	.86	.87	.84	.94	.92
1934-35.....	1.16	1.21	1.04	1.04	1.03	1.02	1.10	1.14	1.33	1.37	1.31	1.32	1.17
1935-36.....	1.24	1.32	1.36	1.37	1.16	1.07	1.15	1.32	1.29	1.27	1.30	1.43	1.27
1936-37.....	1.56	1.54	1.23	1.36	1.55	1.66	1.46	1.32	1.30	1.24	1.31	1.33	1.40
1937-38.....	1.53	1.51	1.46	1.36	1.42	1.38	1.43						

¹ Price is on basis of delivery current month alongside ship, not including taxes but including bags.

Bureau of Agricultural Economics. Compiled in French Indochinese piastres per 100 kg from the Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome. Averages of Friday quotations. Prior to January 1928, description did not include the term "25 percent broken." Price series converted to dollars per 100 pounds at current monthly rates of exchange as follows: August 1927-December 1929, exchange rates of the French Indochinese piastre, from the Handbook of Foreign Currency and Exchange, U. S. Department of Commerce, 1930, p. 76; January 1930 to date, exchange rates of the French franc (10 francs=1 piastre), as reported by the Federal Reserve Board.

TABLE 107.—*Rice, including flour, meal, and broken rice: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>
British India.....	4,888	224	4,570	352	3,179	910	3,772	548	3,023	358
Indochina.....	3,493	0	2,631	1	3,217	2	3,585	2	3,735	² 5
Siam ²	3,097	1	3,389	0	4,412	0	3,282	0	-----	0
Italy.....	429	3	376	8	347	4	281	7	313	3
United States.....	252	60	200	34	83	65	165	52	22	113
Spain.....	115	0	83	0	101	0	59	0	-----	0
Egypt.....	103	59	120	24	139	1	155	1	303	0
Madagascar.....	41	0	9	15	2	68	5	9	5	7
Brazil.....	14	36	94	0	73	0	209	0	118	0
Total.....	12,432	383	11,472	434	11,553	1,050	11,513	619	7,519	486
PRINCIPAL IMPORTING COUNTRIES										
China.....	6	2,024	8	2,282	15	1,597	14	2,329	59	580
Manchuria.....	(⁴)	(⁴)	⁵ 9	⁵ 88	4	163	4	177	4	236
British Malaya.....	623	1,960	417	1,752	389	1,678	434	1,777	430	1,919
Netherland India.....	51	1,303	41	1,013	47	618	54	856	⁶ 71	⁶ 19
Ceylon.....	0	1,048	0	1,034	0	1,086	0	1,228	0	1,190
Japan.....	14	961	122	268	94	15	47	87	17	122
Germany.....	325	848	111	721	74	634	61	421	56	381
France.....	169	532	103	919	66	1,387	51	918	37	1,825
Cuba.....	0	461	0	348	0	369	0	494	0	-----
Netherlands.....	224	272	201	248	206	247	213	216	251	324
United Kingdom.....	16	269	9	255	6	274	5	244	4	² 249
Philippine Islands.....	1	147	4	28	18	15	6	16	1	202
Argentina.....	0	139	1	102	1	68	1	78	1	50
Union of Soviet Socialist Re- publics.....	0	126	3	72	5	63	6	86	2	116
Mauritius.....	0	129	0	125	0	132	0	134	0	120
Poland.....	1	120	33	78	25	61	32	65	21	75
Czechoslovakia.....	0	112	0	120	0	150	0	147	0	114
Belgium.....	4	91	12	126	10	142	6	94	22	127
Union of South Africa.....	0	87	0	100	0	118	0	120	0	126
Rumania.....	1	⁷ 55	3	41	6	22	6	50	0	40
Canada.....	1	43	2	45	0	49	0	43	3	51
Jamaica.....	0	20	0	27	0	28	0	37	0	40
Total.....	1,436	10,747	1,079	9,792	966	8,916	940	9,617	979	7,906

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year beginning April.⁴ Not shown prior to 1932; included with data for China.⁵ 3-year average.⁶ Java and Madura only.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

Mostly milled rice. Under rice is included paddy, unhulled, rough, cleaned, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of cleaned. Broken rice and rice flour and meal, are taken without being reduced to terms of whole milled rice.

TABLE 108.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour, year beginning September ²		
						Domestic exports ³	Imports	Net balance ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866	772	15.4	11,861	94.4	11,192			
1867	811	13.8	11,184	106.0	11,560			
1868	781	13.5	10,520	103.8	10,915			
1869			9,822					
1869	761	13.7	10,437	86.9	9,073			
1870	739	12.5	9,249	79.7	7,369			
1871	725	12.8	9,271	82.4	7,637			
1872	769	13.4	10,337	83.7	8,653			
1873	751	13.8	10,370	81.5	8,448			
1874	747	13.4	10,031	80.3	8,055			
1875	793	13.9	10,991	69.5	7,643			
1876	815	11.8	9,613	71.5	6,870			
1877	839	14.1	11,854	69.3	8,211			
1878	838	14.3	12,000	52.8	6,339			
1879	848	13.9	11,817					
1879	842	13.9	11,742	59.6	7,003			
1880	818	13.5	11,009	59.2	6,512			
1881	800	10.8	8,678	86.7	7,528			
1882	800	13.3	10,678	72.8	7,770			
1883	804	8.9	7,143	82.0	5,858			
1884	782	13.0	10,139	58.4	5,919			
1885	826	14.0	11,567	56.0	6,477			
1886	802	13.4	10,771	54.3	5,849			
1887	799	12.1	9,666	56.6	5,469			
1888	812	12.0	9,729	62.9	6,116			
1889	837	14.5	12,110					
1889	809	14.4	11,654	50.9	5,934			
1890	821	14.6	11,979	57.3	6,867			
1891	829	15.5	12,863	57.1	7,345			
1892	840	14.4	12,119	52.2	6,332			
1893	806	12.8	10,330	58.4	6,032			
1894	805	13.7	11,024	55.1	6,070			
1895	801	15.5	12,426	45.3	5,632			
1896	856	16.1	13,791	39.0	5,374	1,678		+1,678
1897	827	17.3	14,318	41.9	5,993	1,368		+1,368
1898	794	15.3	12,187	44.8	5,455	1,534		+1,534
1899	807	13.9	11,234					
1899	803	13.9	11,197	56.1	6,279	426		+426
1900	791	14.8	11,709	55.8	6,535	124		+124
1901	807	18.8	15,145	56.3	8,533	737		+737
1902	810	16.7	13,547	59.5	8,062	129		+129
1903	824	17.3	14,263	60.8	8,669	4		+4
1904	831	18.6	15,459	62.5	9,675	317		+317
1905	825	19.4	15,997	58.3	9,333	770		+770
1906	821	18.0	14,806	59.4	8,802	124		+124
1907	833	17.1	14,225	69.9	9,938	116		+116
1908	842	17.4	14,675	77.7	11,406	195		+195
1909	878	16.9	14,849					
1909	871	16.9	14,762	72.3	10,670	150		+150
1910	840	17.3	14,536	67.5	9,813	(⁵)		
1911	805	17.3	13,888	75.8	10,526	(⁵)		
1912	804	18.8	15,095	67.8	10,241	1		+1
1913	774	13.2	10,208	76.2	7,781	1		+1
1914	752	17.2	12,919	80.6	10,419	434		+434
1915	754	16.6	12,523	81.6	10,216	545		+545
1916	786	13.1	10,302	126.6	13,041	209		+209
1917	926	14.7	13,605	167.1	22,736	6		+6
1918	1,018	14.1	14,404	163.9	23,609	151		+151
1919	743	17.1	12,690					
1919	733	17.3	12,707	158.7	20,163	223		+223
1920	729	16.7	12,193	125.4	15,288	390		+390
1921	640	18.5	11,822	87.9	10,391	498		+498
1922	729	16.2	11,776	89.5	10,536	6 166		+166
1923	689	16.8	11,596	95.8	11,104	86		+86
1924	717	16.8	12,004					
1924	737	17.0	12,508	107.4	13,433	197		+197
1925	742	16.9	12,559	87.2	10,950	103		+103
1926	679	16.2	10,976	87.1	9,565	35		+35
1927	764	16.8	12,820	86.9	11,137	558		+558
1928	679	14.9	10,117	89.9	9,095	226		+226
1929	622	13.4	8,359					
1929	627	13.9	8,692	96.3	8,367	21		+21
1930	573	12.1	6,960	78.9	5,493	115		+115
1931	505	17.6	8,890	42.3	3,764	510		+510

See footnotes at end of table.

TABLE 108.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour, year beginning September ²		
						Domestic exports ³	Imports ⁴	Net balance ⁴
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1932-----	454	14.8	6,727	43.4	2,918	16	-----	+16
1933-----	462	17.0	7,844	55.8	4,380	54	-----	+54
1934-----	477	18.9	9,026	58.6	5,285	43	-----	+43
1935-----	503	16.6	8,332	55.0	4,583	1	9 25	-24
1936-----	375	16.8	6,285	55.6	5,381	2	140	-138
1937 ¹⁰ -----	427	15.9	6,777	66.4	4,499	-----	-----	-----

¹ Prior to 1908 prices are as of Dec. 1.² Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat, imports for consumption, 1935-36 to date—general imports 1925-30. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.³ Not separately stated prior to July 1896.⁴ Net exports indicated by +, net imports indicated by —.⁵ Less than 500 bushels.⁶ Includes buckwheat flour 1922-25.⁷ Not available on crop year basis prior to this date.⁸ September-December 1929; not separately reported until 1935.⁹ Imports for consumption beginning 1935-36.¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 109.—*Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine-----	11	10	11	19.7	16.0	15.0	207	160	165	88	80
Vermont-----	2	2	2	21.3	22.0	18.0	41	44	36	88	85
New York-----	168	112	144	17.1	18.0	17.0	2,692	2,016	2,448	88	62
New Jersey-----	1	1	1	19.8	22.0	21.0	20	22	21	93	77
Pennsylvania-----	163	124	130	17.4	19.5	17.5	2,576	2,418	2,275	82	64
North Atlantic-----	345	249	288	17.4	18.7	17.2	5,536	4,660	4,945	84.9	63.8
Ohio-----	25	20	16	17.1	16.0	15.5	410	320	248	88	70
Indiana-----	14	12	12	13.7	13.0	13.0	191	156	156	92	74
Illinois-----	4	5	3	13.7	13.5	14.0	60	68	42	94	78
Michigan-----	26	15	15	11.8	11.5	13.5	288	172	202	84	64
Wisconsin-----	17	10	15	12.1	10.0	10.0	197	100	150	93	69
Minnesota-----	49	12	15	10.6	8.3	10.5	479	100	158	84	65
Iowa-----	5	3	6	13.7	9.0	11.0	58	27	66	88	74
Missouri-----	1	1	1	11.0	9.5	10.0	10	10	10	86	78
North Dakota-----	15	1	6	10.1	1.5	11.0	139	2	66	84	74
South Dakota-----	14	1	5	10.2	5.5	7.0	134	6	35	82	62
North Central-----	171	80	94	12.4	12.0	12.1	1,976	961	1,133	88.6	69.4
Delaware-----	1	1	1	11.1	12.0	13.0	11	12	13	83	73
Maryland-----	7	5	5	19.3	18.0	19.5	120	90	98	80	70
Virginia-----	14	14	14	13.0	14.0	13.5	171	196	189	88	81
West Virginia-----	21	18	17	17.5	15.0	17.5	359	270	298	87	83
North Carolina-----	4	4	4	13.1	15.0	13.0	58	60	52	87	83
South Atlantic-----	47	42	41	15.9	15.0	15.9	719	628	650	86.1	80.2
Kentucky-----	2	2	2	10.0	7.0	11.0	21	14	22	92	83
Tennessee-----	2	2	2	13.2	11.0	13.5	25	22	27	85	78
South Central-----	4	4	4	11.2	9.0	12.2	47	36	49	88.9	79.6
United States-----	568	375	427	15.7	16.8	15.9	8,277	6,285	6,777	85.6	66.4

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 110.—*Buckwheat: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	92.3	82.9	79.4	81.0	82.0	85.2	90.2	94.8	102.3	109.0	108.0	98.1	86.9
1928-29.....	92.6	84.5	84.8	88.7	91.2	94.3	94.1	96.4	96.5	94.7	100.4	99.6	89.9
1929-30.....	96.6	95.8	95.6	95.9	97.3	95.8	94.9	94.8	95.7	100.0	98.3	97.4	96.3
1930-31.....	97.1	90.5	84.4	79.7	78.9	76.3	77.0	74.9	72.9	72.3	69.8	59.2	78.9
1931-32.....	52.2	40.2	41.2	41.9	42.1	40.9	41.7	41.4	40.9	42.3	44.2	44.3	42.3
1932-33.....	43.0	40.3	39.0	38.3	39.2	39.1	39.5	42.7	48.4	53.6	66.3	67.3	43.4
1933-34.....	68.4	56.7	52.5	51.3	52.1	52.8	54.3	55.5	55.5	60.8	64.7	67.0	55.8
1934-35.....	68.8	60.4	55.5	56.1	57.7	59.7	59.6	59.7	60.7	62.5	62.1	59.6	58.6
1935-36.....	57.2	53.1	52.1	51.6	51.7	53.9	53.9	55.0	55.6	57.2	66.4	78.7	55.0
1936-37.....	81.9	78.3	76.8	79.7	86.4	90.7	92.1	94.3	97.2	100.3	100.8	93.5	85.6
1937-38.....	76.8	62.4	63.9	64.3	-----	-----	-----	-----	-----	-----	-----	-----	¹ 66.4

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 111.—*Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-37*¹

Year	Grain			Forage			All purposes				
	Acre- age har- vested	Average yield per acre	Produc- tion	Acre- age har- vested	Average yield per acre	Produc- tion	Acre- age har- vested	Equiv- alent yield per acre	Equiv- alent production on total acreage	Price ²	Farm value
	<i>1,000 acres</i>	<i>Bush- els</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	3,619	19.9	72,086	2,665	1.67	4,438	6,293	19.4	122,330	128.0	156,531
1919.....	3,630	20.4	73,952	2,613	1.78	4,479	6,540	20.9	136,367	94.2	128,504
1920.....	4,027	21.8	87,734	2,424	1.57	3,794	6,124	18.3	112,273	39.2	44,062
1921.....	3,700	19.2	70,950	2,127	1.37	2,917	5,496	13.7	75,530	87.2	65,898
1922.....	3,369	14.7	49,523	2,150	1.40	3,015	6,354	13.9	88,466	93.5	82,674
1923.....	4,204	14.7	61,648	2,451	1.41	3,464	5,970	16.3	97,166	85.7	83,248
1924.....	3,519	17.4	61,079	2,804	1.30	3,644	6,721	13.4	90,390	75.3	68,072
1925.....	3,917	14.6	57,161	2,557	1.35	3,449	6,768	16.0	108,136	54.4	58,798
1926.....	4,211	16.8	70,783	2,755	1.49	4,113	7,015	18.3	128,028	80.4	102,901
1927.....	4,260	19.0	81,130	2,534	1.49	3,781	6,649	18.1	120,621	68.4	82,517
1928.....	4,115	18.7	76,797	2,534	1.49	3,781	6,649	18.1	120,621	68.4	82,517
1929 ³	3,522	13.9	49,080	2,930	1.35	3,951	6,394	12.9	82,214	73.2	60,153
1929.....	3,464	14.2	49,115	3,152	1.18	3,705	6,589	9.5	62,570	56.9	35,579
1930.....	3,437	10.7	36,811	2,816	1.30	3,667	7,483	15.2	113,649	26.3	29,940
1931.....	4,667	16.3	76,047	3,533	1.28	4,517	7,966	13.8	109,745	29.8	32,698
1932.....	4,433	15.0	66,652	2,824	1.24	3,514	7,307	11.3	82,685	51.0	42,168
1933.....	4,483	12.5	55,931	4,483	.87	3,920	6,830	5.9	40,225	99.8	40,133
1934.....	2,870	7.8	18,599	5,132	1.32	6,757	9,354	10.5	98,495	56.1	55,236
1935.....	2,347	7.9	18,521	4,285	.90	3,846	6,878	8.0	55,079	94.9	52,250
1936.....	4,222	12.9	54,634	2,748	1.27	3,492	7,379	13.2	97,097	57.4	55,740
1937 ⁴	2,593	11.2	29,003	2,748	1.27	3,492	7,379	13.2	97,097	57.4	55,740
1937 ⁴	4,631	14.3	66,192	2,748	1.27	3,492	7,379	13.2	97,097	57.4	55,740

¹ Includes kafirs, milo, feterita, durra, etc.² From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.³ Includes sorgo seed.⁴ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 112.—*Sorghums: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937* ¹

State	Acreage for all purposes			Yield per acre ²			Production for all purposes ²			Price for crop of—	
	Average 1928-32	1936	1937 ³	Average 1928-32	1936	1937 ³	Average 1928-32	1936	1937 ³	1936	1937 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents
Missouri.....	130	238	300	13.4	6.0	16.0	1,786	1,428	4,800	106	64
Nebraska.....	21	128	184	13.3	6.5	9.5	268	832	1,748	106	70
Kansas.....	1,107	1,214	1,370	15.0	4.5	9.0	15,987	5,463	12,330	104	50
Arkansas.....	⁴ 54	82	80	⁴ 10.2	8.0	11.0	⁴ 588	656	880	98	65
Oklahoma.....	1,422	1,202	1,381	11.3	5.0	10.0	14,505	6,010	13,810	104	62
Texas.....	3,621	3,338	3,271	16.0	9.5	16.0	55,091	31,711	52,336	92	56
Colorado.....	236	217	234	10.0	9.0	6.5	2,253	1,953	1,521	96	56
New Mexico.....	319	300	375	15.7	6.5	12.0	4,338	1,950	4,500	91	56
Arizona.....	30	38	39	23.6	28.5	28.5	784	1,083	1,112	87	56
California.....	87	121	145	27.1	33.0	23.0	2,276	3,993	4,060	88	70
United States.....	7,016	6,878	7,379	14.7	8.0	13.2	97,760	55,079	97,097	94.9	57.4

¹ Kafirs, milo, feterita, durra, etc.² Includes grain equivalent on forage acreage.³ Preliminary.⁴ Short-time average.

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TABLE 113.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

Year beginning July	Grade					Total
	No. 1	No. 2	No. 3	No. 4	Sample	
	Cars	Cars	Cars	Cars	Cars	Cars
1927.....	1,175	9,885	8,125	3,143	965	23,293
1928.....	866	7,247	5,400	6,794	3,969	24,276
1929.....	557	5,495	4,043	3,664	1,722	15,481
1930.....	224	2,368	2,432	1,240	390	6,654
1931.....	1,256	11,556	3,197	944	597	17,550
1932.....	323	2,501	1,183	757	341	5,105
1933.....	409	2,614	1,081	427	465	4,996
1934 ¹	533	1,174	508	155	238	2,608
1935.....	1,614	2,206	916	468	553	5,757
1936.....	860	2,173	850	366	761	5,010

¹ Revised standards effective Sept. 1, 1934.

Bureau of Agricultural Economics.

STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 114.—*Cotton: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acreage in culti- vation July 1 ¹	Acreage har- vested	Average yield per acre	Pro- duc- tion ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, year begin- ning August ⁴		Foreign trade, year beginning August		
							New York	New Or- leans	Do- mestic exports 5 6 7	Im- ports 6 8	Net exports 5 6 7 9
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales
1866	-----	7,666	121.5	2,097	-----	-----	32.16	-----	101,323	2	1,324
1867	-----	7,864	142.6	2,520	-----	-----	24.54	-----	11,511	2	1,510
1868	-----	6,973	150.7	2,366	-----	-----	28.54	-----	1,288	6	1,284
1869	-----	-----	-----	3,012	-----	-----	-----	-----	-----	-----	-----
1869	-----	7,751	155.4	3,011	-----	-----	25.31	-----	1,980	4	1,977
1870	-----	9,238	208.2	4,352	-----	-----	17.04	-----	2,894	3	2,893
1871	-----	8,285	159.0	2,974	-----	-----	21.88	-----	1,851	7	1,844
1872	-----	9,580	182.3	3,933	-----	-----	20.22	-----	2,437	11	2,426
1873	-----	10,998	168.3	4,168	-----	-----	17.29	-----	2,706	5	2,702
1874	-----	10,753	157.0	3,836	-----	-----	15.67	-----	2,523	5	2,520
1875	-----	11,348	181.2	4,631	-----	-----	13.10	-----	3,003	5	2,999
1876	-----	11,747	167.6	4,474	9.71	200,791	11.89	-----	2,869	6	2,864
1877	-----	12,606	170.4	4,773	8.53	192,217	11.17	-----	3,198	7	3,194
1878	-----	13,539	167.5	5,074	8.16	194,224	10.82	-----	3,265	6	3,259
1879	-----	14,480	-----	5,755	-----	-----	-----	-----	-----	-----	-----
1879	-----	14,474	180.5	5,756	10.28	281,784	12.13	-----	3,711	7	3,705
1880	-----	15,921	190.9	6,606	9.83	312,925	11.36	-----	4,409	9	4,403
1881	-----	16,483	149.0	5,456	10.66	274,440	12.09	-----	3,430	9	3,426
1882	-----	15,638	208.9	6,949	9.12	311,644	10.81	-----	4,582	9	4,577
1883	-----	16,295	162.0	5,713	9.13	252,501	10.87	-----	3,745	15	3,734
1884	-----	16,849	155.1	5,682	9.19	251,581	10.74	-----	3,740	10	3,733
1885	-----	17,922	169.9	6,576	8.39	267,481	9.47	-----	4,193	11	4,185
1886	-----	18,370	164.3	6,505	8.06	254,733	9.91	-----	4,274	9	4,266
1887	-----	18,793	175.1	7,047	8.55	294,527	10.15	-----	4,557	11	4,547
1888	-----	19,520	169.5	6,938	8.50	294,183	10.44	-----	4,720	17	4,704
1889	-----	20,175	-----	7,473	-----	-----	-----	-----	-----	-----	-----
1889	-----	20,191	176.9	7,473	8.55	319,334	11.27	10.69	4,934	19	4,915
1890	-----	20,937	195.5	8,653	8.59	368,108	9.48	9.08	5,859	45	5,815
1891	-----	21,503	198.7	9,035	7.24	323,943	7.68	7.28	5,888	61	5,827
1892	-----	18,869	168.7	6,700	8.34	277,556	8.45	8.15	4,456	90	4,363
1893	-----	20,256	175.3	7,493	7.00	260,096	7.75	7.30	5,309	58	5,258
1894	-----	21,886	219.0	9,901	4.59	230,071	6.38	5.86	7,010	104	6,908
1895	-----	19,839	172.2	7,162	7.62	272,378	8.10	7.68	4,710	115	4,595
1896	-----	23,230	175.2	8,533	6.66	283,463	7.71	7.28	6,172	119	6,057
1897	-----	25,131	209.0	10,899	6.68	367,065	6.40	5.84	7,757	102	7,656
1898	-----	24,715	223.1	11,278	5.73	330,282	6.00	5.46	7,662	105	7,557
1899	-----	24,275	-----	9,535	-----	-----	-----	-----	-----	-----	-----
1899	-----	24,163	185.0	9,346	6.98	326,208	8.36	8.03	6,228	140	6,091
1900	-----	24,886	194.7	10,124	9.15	463,295	9.38	-----	6,800	109	6,692
1901	-----	27,050	168.2	9,508	7.03	334,075	8.73	8.40	6,949	202	6,750
1902	-----	27,561	184.7	10,630	7.60	403,717	9.96	9.64	7,084	151	6,936
1903	-----	27,762	169.9	9,851	10.49	516,764	12.84	12.49	6,207	103	6,107
1904	-----	30,077	213.7	13,438	8.98	603,433	9.09	8.70	8,908	129	8,781
1905	-----	27,753	182.3	10,576	10.78	569,788	11.30	10.97	7,118	144	6,980
1906	-----	31,404	202.3	13,274	9.58	635,537	11.24	10.92	8,943	227	8,741
1907	-----	30,729	172.9	11,106	10.36	575,207	11.53	11.41	7,666	153	7,518
1908	-----	31,091	203.8	13,241	9.01	596,611	10.23	9.80	8,955	181	8,778
1909	-----	32,044	-----	10,649	-----	-----	-----	-----	-----	-----	-----
1909	31,744	30,555	156.5	10,005	13.60	680,249	14.66	14.33	6,353	170	6,194
1910	32,480	31,508	176.2	11,609	13.95	809,722	14.87	14.65	8,027	245	7,787
1911	35,634	34,916	215.0	15,694	9.60	752,946	10.85	10.85	11,116	233	10,885
1912	33,199	32,557	201.4	13,703	11.49	787,223	12.29	12.20	9,146	249	8,899
1913	35,721	35,206	192.3	14,153	12.51	884,904	13.21	13.12	9,508	273	9,251
1914	36,197	35,615	216.4	16,112	7.36	592,799	12.89	-----	8,702	400	8,322
1915	30,544	29,951	178.5	11,172	11.22	626,752	11.98	11.68	6,113	458	5,673

See footnotes at end of table.

TABLE 114.—*Cotton: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acreage in cultivation July 1 ¹	Acreage harvested	Average yield per acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, year beginning August ⁴		Foreign trade, year beginning August		
							New York	New Orleans	Domestic exports ^{5 6 7}	Imports ^{6 8}	Net exports ^{5 6 7 9}
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	Cents	1,000 bales	1,000 bales	1,000 bales
1916.....	33,977	33,071	165.6	11,448	17.33	992,160	19.28	18.84	5,525	311	5,219
1917.....	33,064	32,245	167.4	11,284	27.12	1,529,815	29.68	28.96	4,402	231	4,175
1918.....	36,123	35,038	164.1	12,018	28.92	1,737,998	31.01	29.87	5,774	211	5,568
1919.....	<i>35,740</i>	<i>35,740</i>		<i>11,376</i>							
1919.....	34,573	32,906	165.9	11,411	35.41	2,020,161	38.29	38.21	6,707	732	5,993
1920.....	35,872	34,408	186.7	13,429	15.92	1,069,310	17.89	16.55	5,973	237	5,753
1921.....	29,716	28,678	132.5	7,945	17.01	675,745	18.92	17.92	6,348	380	5,980
1922.....	32,176	31,361	148.8	9,755	22.87	1,115,554	26.24	25.94	5,007	492	4,536
1923.....	37,000	35,550	136.4	10,140	28.69	1,454,290	31.11	30.33	5,815	306	5,530
1924.....	<i>39,204</i>	<i>39,204</i>		<i>13,683</i>							
1924.....	40,690	39,501	165.0	13,630	22.91	1,561,021	24.74	24.21	8,240	328	7,923
1925.....	45,968	44,386	173.5	16,105	19.59	1,577,091	20.53	19.71	8,267	340	7,939
1926.....	45,839	44,608	192.9	17,978	12.47	1,121,185	15.15	14.74	11,299	419	10,900
1927.....	39,471	38,342	161.7	12,956	20.19	1,308,088	20.42	19.98	7,857	354	7,522
1928.....	43,737	42,434	163.3	14,477	17.99	1,302,049	19.73	18.98	8,419	479	7,957
1929.....	<i>43,227</i>	<i>43,227</i>		<i>14,574</i>							
1929.....	44,448	43,232	164.2	14,825	16.79	1,244,852	16.60	16.16	7,035	396	6,650
1930.....	43,329	42,444	157.1	13,932	9.46	659,044	10.38	10.08	7,133	112	7,029
1931.....	39,110	38,704	211.5	17,097	5.66	483,639	6.34	6.20	9,193	138	9,081
1932.....	36,494	35,891	173.5	13,003	6.52	424,013	7.37	7.26	8,895	136	8,766
1933.....	40,248	¹³ 39,383	212.7	13,047	10.17	663,516	11.09	10.92	7,964	¹⁴ 156	7,815
1934.....	<i>26,754</i>	<i>26,754</i>		<i>9,472</i>							
1934.....	27,860	26,866	171.6	9,636	12.36	585,615	12.44	12.44	5,037	112	4,925
1935.....	28,197	27,640	184.2	10,638	11.09	590,136	11.75	11.65	6,267	162	6,105
1936.....	30,960	30,028	197.6	12,399	12.33	764,432	12.93	12.79	5,689	265	5,424
1937 ¹⁵	34,383	33,930	264.6	18,746	¹⁶ 8.40	784,106					

¹ For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1.² Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1937. Agricultural census figures for all periods are in running bales.³ Prior to 1908 prices are as of Dec. 1.⁴ New York prices 1866-67 to August 1871, Chronological and Statistical History of Cotton, by E. J. Donnell; 1871-72 to August 1900, Commercial and Financial Chronicle, average of daily quotations, beginning 1900 from reports of the New York Cotton Exchange except Sept. 23-Nov. 16, 1914, when the exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915, since which date, from reports of the New Orleans Cotton Exchange direct to this bureau. These central market prices are for Middling grade, 7/8-inch staple, only.⁵ Excluding linters from 1914 to 1937.⁶ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-34, and January 1927-37.⁷ Bales of 500 pounds gross weight.⁸ Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.⁹ Total exports (domestic plus foreign) minus imports.¹⁰ Year beginning July.¹¹ 13 months, July-July.¹² Average for 9 months only. Exchange closed Aug. 1-Nov. 17, on account of war.¹³ Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.¹⁴ Includes imports for consumption, beginning January 1934; reexports not considered beginning this date.¹⁵ Preliminary.¹⁶ Season average price to Dec. 1.

Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Baja California, old Mexico, ginned in California, from 1913 to 1924 has been excluded.

TABLE 115.—Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bales	1,000 bales	1,000 bales	Ct.	Ct.
Missouri.....	372	410	521	256	360	340	228	308	370	11.90	8.00
Virginia.....	79	53	64	270	298	306	45	33	41	12.35	8.40
North Carolina.....	1,432	957	1,101	269	298	336	752	597	775	12.90	8.60
South Carolina.....	1,879	1,399	1,679	208	279	292	856	816	1,025	12.95	8.70
Georgia.....	3,164	2,276	2,640	176	225	270	1,241	1,086	1,490	12.48	8.70
Florida.....	124	88	115	125	170	166	35	31	40	11.85	8.80
Tennessee.....	1,066	829	970	197	250	316	479	433	640	12.00	7.90
Alabama.....	3,373	2,321	2,623	172	236	294	1,255	1,145	1,610	12.21	8.50
Mississippi.....	3,967	2,998	3,418	191	305	368	1,559	1,911	2,625	12.97	8.70
Arkansas.....	3,383	2,731	3,059	188	227	287	1,352	1,295	1,830	12.16	8.10
Louisiana.....	1,847	1,401	1,555	192	260	333	745	761	1,080	12.44	8.30
Oklahoma.....	3,707	2,251	2,454	149	62	161	1,109	290	825	11.02	7.20
Texas.....	15,598	11,597	12,664	139	121	198	4,580	2,933	5,230	11.83	8.20
New Mexico.....	122	116	142	318	457	529	90	111	157	12.61	8.20
Arizona.....	186	208	281	327	438	477	128	191	280	12.43	9.30
California.....	222	368	614	356	574	553	200	442	710	12.65	9.00
All other.....	20	25	30	225	313	299	11	16	18	12.02	7.60
United States.....	40,541	30,028	33,930	169.9	197.6	264.6	14,667	12,399	18,746	12.33	8.40
Arizona Egyptian ³	44	38	21	253	230	274	22	18	12	-----	-----
Georgia Sea Island ³	-----	(⁴)	3.8	-----	132	87	-----	(⁵)	0.7	-----	-----
Florida Sea Island ³	-----	3.0	16.0	-----	97	77	-----	0.6	2.6	-----	-----
Baja California ⁶	101	139	140	242	210	178	48	61	52	-----	-----

¹ Preliminary.² Season average price to Dec. 1.³ Included in State and United States totals.⁴ 250 acres.⁵ 70 bales.⁶ Not included in California figures nor in United States totals.

Bureau of Agricultural Economics. Production figures conform with census annual ginning enumerations with allowance for cross State ginnings, State figures rounded to thousands and added for United States total.

TABLE 116.—*Cotton: Production, world and selected countries, 1909-37*¹

Year beginning August	Estimated world total, including China	Production in selected countries										
		United States	India	China ²	Union of Soviet Socialist Republics	Egypt	Brazil	Peru	Mex-ico	Argen-tina	Uganda	Anglo-Egypt-ian Sudan
	1,000 bales ³	1,000 bal. s ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1909.....		10,005	3,998			1,036	324	120	128	2	11	12
1910.....		11,609	3,254			1,555	357	88	200	2	17	18
1911.....		15,694	2,730			1,530	360	96	160	2	22	13
1912.....		13,703	3,702			1,554	418	112	240	3	23	12
1913.....		14,153	4,239			1,588	477	112	205	2	27	8
1914.....		16,112	4,359		1,270	1,337	465	129	(⁴)	4	22	20
1915.....		11,172	3,128		1,512	989	339	113	(⁴)	4	18	14
1916.....	19,900	11,448	3,759	1,534	1,199	1,048	337	113	(⁴)	3	23	19
1917.....	19,700	11,284	3,393	2,092	634	1,304	414	125	(⁴)	13	23	10
1918.....	20,690	12,015	3,328	2,851	161	999	406	139	(⁴)	14	31	10
1919.....	21,300	11,411	4,853	2,518	81	1,155	461	149	(⁴)	14	44	19
1920.....	21,350	13,429	3,013	2,406	58	1,251	476	177	(⁴)	26	68	26
1921.....	15,970	7,945	3,752	2,197	43	902	459	186	147	17	40	20
1922.....	19,300	9,755	4,245	2,510	55	1,391	484	199	202	26	74	24
1923.....	20,020	10,140	4,320	2,406	197	1,353	552	212	175	59	108	38
1924.....	25,160	13,630	5,095	2,510	453	1,507	740	215	196	67	164	41
1925.....	28,240	16,105	5,201	2,458	782	1,650	561	210	200	135	151	106
1926.....	28,920	17,978	4,205	2,301	830	1,586	493	246	360	58	110	130
1927.....	24,890	12,956	4,990	2,824	1,096	1,261	464	246	179	115	116	111
1928.....	26,880	14,477	4,838	2,720	1,172	1,672	430	225	278	118	171	142
1929.....	26,860	14,825	4,387	2,458	1,229	1,768	571	303	246	150	108	139
1930.....	26,230	13,932	4,373	2,615	1,587	1,715	483	271	178	139	153	106
1931.....	27,820	17,097	3,353	2,092	1,845	1,323	555	234	210	169	173	206
1932.....	24,320	13,003	3,898	2,720	1,816	1,028	450	242	102	150	247	121
1933.....	26,890	13,047	4,274	2,981	1,887	1,777	1,018	278	260	200	239	135
1934.....	23,840	9,636	4,065	3,243	1,738	1,566	1,339	345	223	295	212	227
1935.....	26,690	10,638	4,965	2,667	2,250	1,769	1,765	393	251	273	272	210
1936.....	30,900	12,399	5,278	3,870	3,250	1,887	1,749	474	359	144	269	268
1937 ⁵	38,159	18,746	4,867	63,600	3,482	2,282	2,205	424	326	281	314	234

¹ Includes large amounts of cotton grown in India, China, and other countries, for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² Includes Manchuria.

³ Bales of 478 pounds net.

⁴ Comparable data not available.

⁵ Preliminary.

⁶ An exceptionally questionable estimate, due to the disrupted conditions in many parts of China. Furthermore, these conditions may result in an unusually small proportion of this crop ever reaching commercial channels.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, or estimated by the Bureau of Agricultural Economics.

TABLE 117.—*Cotton: Acreage and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1936-37 and 1937-38¹*

Country	Acreage			Production				
	Average, 1925-26 to 1929-30	Average, 1930-31 to 1934-35	1936-37	1937-38 ²	Average, 1925-26 to 1929-30	Average, 1930-31 to 1934-35	1936-37	1937-38 ²
United States.....	Acres	Acres	Acres	Acres	Bales ³	Bales ³	Bales ³	Bales ³
Mexico.....	42,601,000	34,657,600	30,028,000	33,940,000	15,268,000	13,343,000	12,399,000	18,746,000
Venezuela.....	471,632	348,778	844,000	856,000	252,805	194,534	359,000	326,000
Colombia.....	49,273	35,582	-----	-----	14,305	13,807	14,759	-----
Peru.....	304,854	327,716	444,780	-----	245,705	273,960	374,000	-----
Ecuador.....	-----	-----	444,780	-----	5,776	6,797	49	-----
Brazil.....	1,492,000	2,456,600	6,425,006	-----	503,800	772,200	1,749,000	2,205,000
Paraguay.....	28,664	37,178	-----	-----	11,254	19,397	57,000	-----
Argentina.....	241,073	436,095	-----	-----	115,392	190,619	144,000	-----
Haiti.....	108,028	242,158	713,000	1,035,000	522,323	625,643	528,595	-----
Puerto Rico.....	10,020	612,267	-----	-----	2,030	62,583	-----	-----
British West Indies.....	17,420	12,560	22,400	-----	4,300	3,160	5,000	-----
Italy.....	78,772	5,259	27,181	54,000	83,300	2,455	9,685	20,000
Yugoslavia.....	1,763	2,622	4,000	-----	392	585	2,000	-----
Greece.....	39,819	61,361	154,000	181,000	15,016	23,984	58,574	76,000
Rumania.....	247	1,747	2,471	-----	92	599	1,384	-----
Bulgaria.....	10,869	29,156	78,000	113,000	3,046	8,591	29,000	41,000
Malta.....	1,161	159	-----	-----	388	98	-----	-----
Spain.....	13,587	24,885	-----	-----	3,122	5,822	-----	-----
Algeria.....	15,192	3,149	494	-----	5,811	1,381	461	-----
French West Africa:	-----	-----	-----	-----	-----	-----	-----	-----
Dahomey.....	132,940	173,561	-----	-----	6,441	3,228	-----	-----
Ivory Coast.....	28,169	34,594	-----	-----	7,656	7,287	-----	-----
French Guinea.....	22,259	8,401	-----	-----	1,937	1,384	-----	-----
Senegal.....	7,135,905	150,237	-----	-----	876	415	-----	-----
French Sudan.....	59,304	-----	-----	-----	7,947	8,763	-----	-----
French Togo.....	-----	-----	-----	-----	7,732	55,829	-----	-----
Nigeria.....	17,297	153,795	-----	-----	28,846	21,606	33,500	-----
French Equatorial Africa.....	1,828,000	1,743,000	1,781,000	2,053,000	71,512	14,026	-----	-----
Egypt.....	269,000	349,130	474,761	443,000	1,587,400	1,481,800	1,887,000	2,282,000
Anglo-Egyptian Sudan.....	13,838	13,343	4,243	-----	123,547	139,131	267,980	-----
Italian Somaliland.....	718,162	22,360	4,243	-----	4,243	3,597	-----	-----
Niger Territory.....	5,930	8,401	1,764	-----	1,596	3,597	-----	-----
Eritrea.....	-----	-----	1,384	-----	1,384	1,199	-----	-----
Gold Coast.....	253,030	452,193	26,202	-----	7133	89	-----	-----
Belgian Congo.....	-----	-----	70,957	-----	26,202	70,957	141,131	19,247
Kenya.....	615,441	990,746	1,269	-----	1,269	3,547	19,184	314,000
Uganda.....	-----	-----	1,487,000	1,437,000	131,256	205,851	269,000	-----

Angola.....	10, 378	11, 861				\$ 3, 022	2, 767	
Tanganyika.....	4 154, 152	4 108, 745				20, 537	20, 508	56, 500
Nyasaland.....	33, 374	35, 168				4, 379	5, 435	10, 000
Northern Rhodesia.....	543	791				138	7 21	
Southern Rhodesia.....	17, 287	4, 448				11, 346	6 11, 069	
Mozambique.....	49, 420	6 64, 246				4 2, 537	4 2, 537	
Upper Volta.....						738		
Union of South Africa.....	64, 490	4 22, 694				11, 318	2, 970	
Cyprus.....	11, 342	11, 148				2, 532	1, 907	2, 306
Turkey.....	398, 673	469, 490				89, 014	97, 224	157, 000
Syria and Lebanon.....	43, 357	42, 146				9, 877	10, 136	31, 824
Union of Soviet Socialist Republics.....	2, 017, 000	4, 883, 200				1, 021, 800	1, 774, 600	3, 482, 000
Iraq.....	3 15, 000	3, 771				2, 977	7 379	
Iran.....	26, 192, 000	205, 587				95, 160	109, 584	156, 813
India.....	5, 563, 000	23, 625, 200				4, 724, 200	4, 024, 000	4 867, 000
China *.....	2 857	6, 451, 400				2, 552, 200	2, 730, 200	10 3, 600, 000
Japan.....	436, 232	2, 293				1, 090	397	
Chosen.....	39, 338	448, 272				137, 393	132, 366	216, 000
French Indochina.....	21, 708	40, 722				6, 079	7, 038	
Netherland India.....	8, 951	22, 089				\$ 4, 708	\$ 4, 557	
Siam.....	18, 285	8, 223				3, 244	3, 163	
Australia.....		43, 984				7, 313	12, 021	
New Hebrides.....		7 2, 038				\$ 2, 491	7 \$ 830	
Estimated world total including China.....	84, 580, 000	79, 628, 000				27, 158, 000	25, 820, 000	30, 900, 000
						92, 190, 000		38, 159, 000

¹ Includes large amounts of cotton grown in India, China, and other countries, for consumption on hand spindles, or in other ways in the homes without entering commercial channels.

Preliminary.

3 Bales of 478 pounds net.

4 Average for 2 years.

Exports.

⁶ Average for 3 years.

7 Average for 4 years.

⁸ Estimate for 1 year.

⁹ Includes Manchuria.

¹⁰ An exceptionally questionable estimate, due to the disrupted conditions in many parts of China. Furthermore, these conditions may result in an unusually small proportion of this crop ever reaching commercial channels.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics, year as given at the head of table are for crops most of which are harvested between Aug. 1 and July 31.

TABLE 118.—*Cotton: Supply and distribution, United States, 1913-36*

Year beginning August	Supply					Distribution					
	Carry-over from previous season		Production ¹	Im- ports	Total supply	Consumption		Ex- ports	Stocks on hand at end of year		Total dis- tribution ²
						For- eign	Total		For- eign	Total	
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	
1913.....	83	1,511	13,983	261	15,755	194	5,577	9,142	73	1,366	16,085
1914.....	73	1,366	15,906	382	17,654	222	5,597	8,323	145	3,936	17,856
1915.....	145	3,936	11,068	438	15,442	317	6,398	5,896	212	3,140	15,434
1916.....	212	3,140	11,364	292	14,796	319	6,789	5,300	143	2,720	14,809
1917.....	143	2,720	11,248	221	14,189	184	6,566	4,288	111	3,450	14,304
1918.....	111	3,450	11,906	202	15,558	176	5,766	5,592	83	4,287	15,645
1919.....	83	4,287	11,326	700	16,313	417	6,420	6,545	284	3,563	16,528
1920.....	284	3,563	13,271	226	17,060	216	4,893	5,745	174	6,534	17,172
1921.....	174	6,534	7,978	363	14,875	297	5,910	6,184	167	2,832	14,926
1922.....	167	2,832	9,729	470	13,031	344	6,666	4,823	196	2,325	13,814
1923.....	196	2,325	10,171	292	12,788	328	5,681	5,656	116	1,556	12,893
1924.....	116	1,556	13,639	313	15,508	276	6,193	8,005	106	1,610	15,808
1925.....	106	1,610	16,123	326	18,059	280	6,456	8,051	129	3,543	18,050
1926.....	129	3,543	17,755	401	21,699	310	7,190	10,927	99	3,762	21,879
1927.....	99	3,762	12,783	338	16,883	299	6,834	7,540	111	2,536	16,910
1928.....	111	2,536	14,297	458	17,291	313	7,091	8,044	182	2,312	17,447
1929.....	182	2,312	14,548	378	17,238	303	6,106	6,690	209	4,530	17,326
1930.....	209	4,530	13,756	108	18,394	179	5,263	6,760	107	6,370	18,393
1931.....	107	6,370	16,629	132	23,131	122	4,866	8,708	97	9,678	23,252
1932.....	97	9,678	12,710	130	22,518	133	6,137	8,419	84	8,165	22,721
1933.....	84	8,165	12,664	148	20,977	147	5,700	7,534	96	7,744	20,978
1934.....	96	7,744	9,472	107	17,323	120	5,361	4,799	71	7,208	17,368
1935.....	71	7,208	10,420	155	17,783	131	6,351	5,973	73	5,409	17,733
1936.....	73	5,409	12,141	253	17,803	182	7,950	5,440	112	4,499	17,889

¹ Production is expressed in running bales in this table and therefore the figures are not the same as those shown in tables where bales of 500 pounds gross weight are used. Consumption and carry-over statistics for American cotton are available only in running bales, and therefore production and exports are shown in running bales.

² Total distribution usually is greater than total supply due principally to the inclusion, in all distribution items, of the "city crop", which consists of rebaled samples and pickings from cotton damaged by fire and weather.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

Quantities are in running bales, round bales counted as half bales and foreign in 500-pound bales.

TABLE 119.—*Cotton, commercial: World production of specified growths and percentage each growth is of all kinds, 1920-37*¹

Season beginning August	Foreign								American		Quantity, all kinds
	Egyptian		Indian		Sundries		Total		Quantity	Per- centage of all kinds	
	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- centage of all kinds	Quan- tity	Per- centage of all kinds	Quan- tity	Per- centage of all kinds			
	<i>1,000 bales ²</i>	<i>Per- cent</i>	<i>1,000 bales ²</i>	<i>Per- cent</i>	<i>1,000 bales ²</i>	<i>Per- cent</i>	<i>1,000 bales ²</i>	<i>Per- cent</i>	<i>1,000 bales ²</i>	<i>Per- cent</i>	<i>1,000 bales ²</i>
1920-----	1,198	5.8	3,250	15.8	2,516	12.2	6,964	33.8	13,664	66.2	20,628
1921-----	1,052	6.9	3,668	24.2	2,168	14.3	6,888	45.4	8,285	54.6	15,173
1922-----	1,143	6.2	4,240	23.0	2,944	15.9	8,327	45.1	10,124	54.9	18,451
1923-----	1,306	6.9	4,282	22.4	3,172	16.6	8,760	45.9	10,330	54.1	19,090
1924-----	1,464	6.1	4,736	19.7	3,888	16.1	10,088	41.9	14,006	58.1	24,094
1925-----	1,733	6.5	4,578	17.1	4,251	15.9	10,562	39.5	16,181	60.5	26,743
1926-----	1,649	5.9	4,002	14.3	4,117	14.8	9,768	35.0	18,162	65.0	27,930
1927-----	1,237	5.3	4,489	19.2	4,660	20.0	10,386	44.5	12,957	55.5	23,343
1928-----	1,655	6.4	4,719	18.3	4,873	18.9	11,247	43.6	14,555	56.4	25,802
1929-----	1,740	6.6	4,978	19.0	4,817	18.3	11,535	43.9	14,716	56.1	26,251
1930-----	1,698	6.7	4,590	18.1	5,215	20.5	11,503	45.3	13,873	54.7	25,376
1931-----	1,309	5.0	3,342	12.6	4,951	18.7	9,602	36.3	16,877	63.7	26,479
1932-----	1,038	4.4	4,110	17.5	5,352	22.8	10,500	44.7	12,961	55.3	23,461
1933-----	1,739	6.7	4,834	18.5	6,781	26.0	13,354	51.2	12,712	48.8	26,066
1934-----	1,523	6.6	4,198	18.2	7,753	33.6	13,474	58.4	9,576	41.6	23,050
1935-----	1,758	6.7	5,323	20.2	8,744	33.2	15,825	60.1	10,495	39.9	26,320
1936-----	1,863	6.1	5,661	18.4	10,801	35.2	18,325	59.7	12,375	40.3	30,700
1937 ³ -----	2,250	6.0	5,500	14.7	11,300	30.3	19,050	51.0	18,300	49.0	37,350

¹ Commercial cotton includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other ways without entering commercial channels. For this reason, as well as because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 117) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 120.—*Cotton, commercial: World carry-over of specified growths, and percentage each growth is of all kinds, beginning of season (Aug. 1), 1920-37*¹

August 1	Foreign								American		Quantity, all kinds
	Egyptian		Indian		Sundries		Total		Quantity	Per-centage of all kinds	
	Quan- tity	Per-centage of all kinds	Quan- tity	Per-centage of all kinds	Quan- tity	Per-centage of all kinds	Quan- tity	Per-centage of all kinds			
	<i>1,000 bales</i> ²	<i>Per- cent</i>	<i>1,000 bales</i> ²	<i>Per- cent</i>	<i>1,000 bales</i> ²	<i>Per- cent</i>	<i>1,000 bales</i> ²	<i>Per- cent</i>	<i>1,000 bales</i> ²	<i>Per- cent</i>	<i>1,000 bales</i> ²
1920	799	6.8	3,577	30.5	1,038	8.8	5,414	46.1	6,338	53.9	11,752
1921	1,172	7.7	2,981	19.7	1,342	8.8	5,495	36.2	9,674	63.8	15,169
1922	1,099	10.5	2,535	24.2	1,180	11.2	4,814	45.9	5,680	54.1	10,494
1923	825	10.9	2,273	30.0	1,155	15.3	4,253	56.2	3,318	43.8	7,571
1924	541	8.2	2,065	31.2	1,297	19.6	3,903	59.0	2,711	41.0	6,614
1925	556	7.0	2,264	28.5	1,748	22.0	4,568	57.5	3,380	42.5	7,948
1926	920	8.8	2,190	20.9	1,862	17.8	4,972	47.5	5,501	52.5	10,473
1927	1,067	8.4	1,976	15.6	1,766	14.0	4,809	38.0	7,845	62.0	12,654
1928	847	8.0	2,673	25.4	1,809	17.2	5,329	50.6	5,206	49.4	10,535
1929	988	9.4	2,978	28.2	2,058	19.5	6,024	57.1	4,517	42.9	10,541
1930	1,285	10.8	2,704	22.8	1,716	14.4	5,705	48.0	6,187	52.0	11,892
1931	1,670	11.3	2,428	16.4	1,734	11.7	5,832	39.4	8,976	60.6	14,808
1932	1,446	7.9	1,883	10.3	1,744	9.5	5,073	27.7	13,263	72.3	18,336
1933	1,088	6.4	2,534	14.8	1,685	9.8	5,307	31.0	11,809	69.0	17,116
1934	1,079	6.2	3,348	19.1	2,412	13.7	6,839	39.0	10,701	61.0	17,540
1935	827	5.5	2,494	16.5	2,710	18.0	6,031	40.0	9,041	60.0	15,072
1936	805	5.9	2,814	20.6	3,032	22.2	6,651	48.7	6,998	51.3	13,649
1937 ³	701	5.3	3,055	22.9	3,322	25.0	7,078	53.2	6,235	46.8	13,313

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 121.—*Cotton, commercial: World supply of specified growths and percentage each growth is of all kinds, 1920-37*¹

Season beginning August	Foreign								American		
	Egyptian		Indian		Sundries		Total		Quantity	Per- centage of all kinds	Quantity all kinds
	Quantity	Per- centage of all kinds	Quantity	Per- centage of all kinds	Quantity	Per- centage of all kinds	Quantity	Per- centage of all kinds			
1920	1,000 bales ²	Per- cent	1,000 bales ²	Per- cent	1,000 bales ²	Per- cent	1,000 bales ²	Per- cent	1,000 bales ²	Per- cent	1,000 bales ²
1920	1,997	6.1	6,827	21.1	3,554	11.0	12,378	38.2	20,002	61.8	32,380
1921	2,224	7.3	6,649	21.9	3,510	11.6	12,383	40.8	17,959	59.2	30,342
1922	2,242	7.7	6,775	23.4	4,124	14.3	13,141	45.4	15,804	54.6	28,945
1923	2,131	8.0	6,555	24.6	4,327	16.2	13,013	48.8	13,648	51.2	26,661
1924	2,005	6.5	6,801	22.2	5,185	16.9	13,991	45.6	16,717	54.4	30,708
1925	2,289	6.6	6,842	19.7	5,999	17.3	15,130	43.6	19,561	56.4	34,691
1926	2,569	6.7	6,192	16.1	5,979	15.6	14,740	38.4	23,663	61.6	38,403
1927	2,304	6.4	6,465	18.0	6,426	17.8	15,195	42.2	20,802	57.8	35,997
1928	2,502	6.9	7,392	20.3	6,682	18.4	16,576	45.6	19,761	54.4	36,337
1929	2,729	7.4	7,955	21.6	6,875	18.7	17,559	47.7	19,233	52.3	36,792
1930	2,984	8.0	7,294	19.6	6,930	18.6	17,208	46.2	20,060	53.8	37,268
1931	2,995	7.3	5,770	14.0	6,669	16.1	15,434	37.4	25,853	62.6	41,287
1932	2,485	6.0	5,994	14.3	7,094	17.0	15,573	37.3	26,224	62.7	41,797
1933	2,829	6.5	7,368	17.1	8,464	19.6	16,661	43.2	24,521	56.8	43,182
1934	2,604	6.4	7,546	18.6	10,613	25.0	20,313	50.0	20,277	50.0	40,590
1935	2,586	6.2	7,817	18.9	11,453	27.7	21,856	52.8	19,536	47.2	41,392
1936	2,668	6.0	8,475	19.1	13,833	31.2	24,976	56.3	19,373	43.7	44,349
1937 ³	2,951	5.8	8,555	16.9	14,622	28.9	26,128	51.6	24,535	48.4	50,663

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales), foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 122.—*Cotton: World mill consumption of specified growths and percentage each growth is of all kinds, 1920-36*

Season beginning August	Foreign								American		Quantity, all kinds
	Egyptian		Indian		Sundries		Total		Quantity	Per- centage of all kinds	
	Quan- tity	Per- centage of all kinds	Quan- tity	Per- centage of all kinds	Quan- tity	Per- centage of all kinds	Quan- tity	Per- centage of all kinds			
	<i>1,000 bales</i> ¹	<i>Per- cent</i>	<i>1,000 bales</i> ¹	<i>Per- cent</i>	<i>1,000 bales</i> ¹	<i>Per- cent</i>	<i>1,000 bales</i> ¹	<i>Per- cent</i>	<i>1,000 bales</i> ¹	<i>Per- cent</i>	<i>1,000 bales</i> ¹
1920	824	4.8	3,847	22.4	2,212	12.9	6,883	40.1	10,268	59.9	17,151
1921	1,125	5.7	4,114	20.8	2,330	11.8	7,569	38.3	12,209	61.7	19,778
1922	1,417	6.7	4,502	21.1	2,969	13.9	8,888	41.7	12,449	58.3	21,337
1923	1,590	8.0	4,490	22.4	3,030	15.1	9,110	45.5	10,917	54.5	20,027
1924	1,449	6.4	4,537	19.9	3,437	15.1	9,423	41.4	13,311	58.6	22,734
1925	1,369	5.7	4,652	19.2	4,137	17.1	10,158	42.0	14,010	58.0	24,168
1926	1,502	5.9	4,216	16.4	4,213	16.4	9,931	38.7	15,748	61.3	25,679
1927	1,457	5.7	3,792	14.9	4,617	18.2	9,866	38.8	15,576	61.2	25,442
1928	1,514	5.9	4,414	17.1	4,624	17.9	10,552	40.9	15,226	59.1	25,778
1929	1,444	5.8	5,252	21.1	5,158	20.8	11,854	47.7	13,021	52.3	24,875
1930	1,313	5.8	4,866	21.7	5,197	23.2	11,376	50.7	11,056	49.3	22,432
1931	1,532	6.7	3,887	17.0	4,942	21.6	10,361	45.3	12,528	54.7	22,889
1932	1,396	5.7	3,459	14.0	5,411	21.9	10,266	41.6	14,385	58.4	24,651
1933	1,748	6.8	4,020	15.7	6,054	23.7	11,822	46.2	13,780	53.8	25,602
1934	1,775	7.0	5,053	19.8	7,454	29.2	14,282	56.0	11,206	44.0	25,488
1935	1,780	6.4	5,002	18.1	8,423	30.4	15,205	54.9	12,503	45.1	27,705
1936 ²	1,967	6.4	5,420	17.5	10,511	33.9	17,898	57.8	13,093	42.2	30,991

¹ American in running bales (counting round as half bales); foreign in bales of approximately 478 pounds net.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 123.—*Cotton: Consumption by mills, United States, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
1927-28	634	628	614	627	539	586	573	581	525	577	510	440	6,834
1928-29	526	492	616	611	533	668	595	632	632	669	570	547	7,091
1929-30	559	546	640	541	453	576	494	508	532	473	405	379	6,106
1930-31	353	353	443	415	403	450	433	491	509	465	454	451	5,263
1931-32	425	464	461	425	415	435	451	449	367	332	323	279	4,865
1932-33	405	493	502	502	440	470	441	495	470	621	697	601	6,137
1933-34	589	499	504	475	348	508	477	545	513	519	363	360	5,700
1934-35	419	295	523	480	417	551	480	482	458	471	384	391	5,361
1935-36	408	451	553	512	500	590	516	551	577	531	555	607	6,351
1936-37	575	630	651	626	695	679	669	777	719	669	680	583	7,950
1937-38 ¹	604	602	526	485	433	435	428	511	-----	-----	-----	-----	-----

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

TABLE 124.—*Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1929-33, and annual for specified subsequent years*¹

Description	Crop				Carry-over Aug. 1 ²				
	Average 1929-33	1934	1935	1936 ³	Average 1929-33	1934	1935	1936	1937 ^{3,4}
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Total ⁵	14,061.2	9,472.0	10,420.3	12,141.4	6,210.9	7,743.7	7,208.5	5,409.4	4,498.8
American upland.....	14,044.4	9,458.0	10,402.7	12,123.8	6,062.4	7,638.1	7,128.9	5,329.5	4,381.8
American-Egyptian.....	16.8	14.0	17.6	17.6	11.7	7.0	8.6	7.0	5.5
Foreign.....	.....	.....	.....	.....	136.8	98.6	71.0	72.9	111.5
Grade (American upland):									
Extra White.....	702.5	4,814.4	2,151.8	98.2	80.3	2,653.3	1,954.5	1,388.2	46.6
Good Middling and above.....	174.0	924.4	341.7	70.5	22.5	158.0	51.0	44.2	4.5
Strict Middling.....	262.5	2,259.3	1,064.6	24.4	25.7	821.0	519.4	420.6	7.6
Middling.....	154.8	1,284.2	568.4	.6	17.2	1,128.1	926.2	637.5	5.9
Strict Low Middling.....	83.0	281.9	150.7	1.1	10.8	460.7	383.0	230.9	8.9
Low Middling and below.....	28.2	64.6	26.4	1.6	4.1	85.5	74.9	55.0	19.7
White.....	11,236.9	3,342.6	5,931.9	9,420.6	5,097.2	3,627.8	4,096.9	2,893.0	3,418.2
Middling Fair.....	.....	.....	.....	.1	.....	.....	.....	.....	.8
Strict Good Middling.....	13.2	.6	.7	3.8	3.0	1.8	.9	.3	.8
Good Middling.....	642.4	110.0	40.2	447.8	222.7	125.2	119.3	38.9	93.6
Strict Middling.....	3,934.4	1,187.2	1,424.2	2,545.4	1,590.7	1,079.4	1,141.7	622.1	667.2
Middling.....	4,243.5	1,424.6	2,484.7	3,478.4	2,027.7	1,438.7	1,770.3	1,322.2	1,387.8
Strict Low Middling.....	1,620.6	468.2	1,232.4	1,932.8	830.5	686.5	848.1	632.3	854.9
Low Middling.....	518.2	107.2	494.6	763.7	238.3	171.9	160.6	197.1	314.5
Strict Good Ordinary.....	199.1	33.4	186.0	214.8	122.7	72.5	40.0	64.2	75.5
Good Ordinary.....	65.5	11.4	69.1	33.8	61.6	51.8	16.0	15.9	23.9
Spotted.....	1,996.0	1,264.5	2,068.4	2,441.8	753.7	1,138.8	941.7	882.6	742.1
Good Middling.....	196.5	130.2	57.7	164.8	68.0	111.9	45.5	61.1	32.4
Strict Middling.....	963.7	664.4	825.3	1,213.6	307.2	478.1	445.3	335.2	234.5
Middling.....	572.4	345.4	672.1	779.4	250.5	378.8	354.6	286.5	274.9
Strict Low Middling.....	201.0	96.3	319.1	199.8	87.3	112.5	76.8	133.3	137.7
Low Middling.....	62.4	28.2	194.2	84.2	40.7	57.5	19.5	66.5	62.6
Yellow Tinged ⁶	54.9	14.0	189.0	81.5	64.2	134.9	97.6	129.4	108.8
Strict Good Middling.....	.....	.1	.....	(7)	.....	.2	.3	.2	(7)
Good Middling.....	3.7	.9	1.7	3.5	3.0	3.6	1.3	1.9	1.8
Strict Middling.....	13.7	3.2	16.1	14.1	14.7	22.9	17.4	16.9	12.4
Middling.....	15.9	5.5	47.0	18.6	21.3	27.5	28.0	44.0	26.0
Strict Low Middling.....	14.1	3.0	70.1	20.6	16.5	45.4	36.3	47.1	32.4
Low Middling.....	7.5	1.3	54.1	24.7	8.7	35.3	14.3	19.3	36.2
Light Yellow Stained.....	4.1	.3	7.5	(8)	1.8	.5	.6	4.7	(8)
Good Middling.....	.1	.....	.....	(8)	.1	.2	.1	.....	(8)
Strict Middling.....	.9	.2	.4	(8)	.5	.1	.2	.5	(8)
Middling.....	3.1	.1	7.1	(8)	1.2	.2	.3	4.2	(8)
Yellow Stained.....	2.3	.....	.8	2.1	2.3	2.3	2.1	1.9	23.3
Good Middling.....	.....	.....	.....	.1	.....	.1	.1	.....	.8
Strict Middling.....	.3	.....	.7	.4	.4	.3	.3	.2	5.6
Middling.....	2.0	.....	.8	1.3	1.9	1.8	1.7	1.7	16.9
Gray.....	9.8	10.1	6.8	37.3	2.5	5.4	4.0	.9	7.8
Good Middling.....	.5	.1	1.0	.7	.1	.....	.....	.....	.2
Strict Middling.....	5.1	7.4	3.8	22.9	1.3	2.7	2.6	.4	4.0
Middling.....	4.2	2.6	2.0	13.7	1.1	2.7	1.4	.5	3.6
Blue Stained.....	.7	.....	.1	(8)	.4	.5	.1	.....	(8)
Good Middling.....	.....	.....	.....	(8)	.1	.....	.....	.....	(8)
Strict Middling.....	.4	.....	.1	(8)	.1	.2	.....	.....	(8)
Middling.....	.3	.....	.....	(8)	.2	.3	.1	.....	(8)
No grade ⁹	37.2	12.1	46.4	42.3	60.0	74.6	31.4	28.8	35.0

See footnotes at end of table.

TABLE 124.—*Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1929-33, and annual for specified subsequent years*¹—Continued

Description	Crop				Carry-over Aug. 1 ²				
	Average 1929-33	1934	1935	1936 ³	Average 1929-33	1934	1935	1936	1937 ^{3 4}
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Grade (American-Egyptian):									
1 and 1½	4.0	6.1	3.4	3.5	2.7	2.9	1.8	1.9	0.8
2 and 2½	8.3	5.6	12.0	9.1	6.2	3.1	4.9	3.7	1.7
3 and 3½	3.8	1.5	1.9	3.1	2.3	.6	1.4	.9	1.2
4 and 4½	.7	.8	.3	1.6	.5	.1	.3	.4	.7
5				.3		.1	.1	.1	.3
Below 5						.2	.1		.8
Staple length (American up- land):									
Shorter than ¾ inch	1,429.4	783.0	1,320.1	1,151.6	310.3	233.4	528.8	561.4	606.6
¾ and 2¾ inch	5,349.1	3,490.9	3,235.1	3,143.1	2,121.7	2,534.1	2,773.6	2,288.8	1,600.0
1 and 1½ inch	3,669.0	2,065.4	2,628.1	2,617.3	1,530.9	2,112.9	1,799.5	1,259.2	859.0
1½ and 1¾ inches	1,960.6	1,415.6	1,682.2	2,748.7	1,091.9	1,477.4	996.2	715.1	643.8
1½ and 1¾ inches	938.6	880.1	866.5	1,554.7	490.3	615.6	533.1	224.8	296.0
1½ and 1¾ inches	560.4	680.6	554.0	732.0	366.5	529.2	356.4	191.1	264.3
1½ and 1¾ inches	126.6	123.1	102.6	156.3	123.9	111.6	111.9	66.5	89.3
1¾ inches and longer	10.7	19.3	14.1	20.1	26.9	23.9	29.4	22.6	22.8
Staple length (American- Egyptian):									
Shorter than 1½ inches	.4				.2	.3	.2	.1	.1
1½ and 1¾ inches	3.3	4.6	4.9	4.6	1.8	1.9	1.9	3.1	2.3
1½ and 1¾ inches	9.9	7.3	12.0	10.8	8.7	3.8	6.5	3.4	2.2
1½ and 1¾ inches	3.1	2.1	.7	2.2	1.0	1.0		.4	.9
1¾ inches and longer	.1								
Tenderability ¹⁰ (American upland):									
Total tenderable	12,144.3	8,518.7	8,333.9	10,539.7	5,405.3	6,969.8	6,371.0	4,399.0	3,458.2
Total untenderable	1,900.1	939.3	2,068.8	1,584.1	657.1	668.3	757.9	930.5	923.6

¹ Crop figures based on census reports on ginnings and on the classification of samples procured from ginneries during the season; carry-over figures based on census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities of American upland and American-Egyptian cotton are given in running bales, except that round bales are counted as half bales; quantities of foreign cotton are given in equivalent 500-pound bales.

² For carry-over of foreign cotton by staple lengths, see table 113.

³ Revised grade standards for upland cotton became effective Aug. 20, 1936. These standards, superseding those in effect prior to Aug. 20, 1936, are described in Service and Regulatory Announcements 150, Bureau of Agricultural Economics. The 1936 upland crop and the 1937 carry-over were classed according to the revised standards that became effective Aug. 20, 1936; the 1936 carry-over of upland cotton was classed according to the standards that were in effect prior to Aug. 20, 1936. In the revised standards the color groups are Extra White, White, Spotted, Tinged, Yellow Stained, and Gray; in the standards that were in effect prior to Aug. 20, 1936, the color groups were Extra White, White, Spotted, Yellow Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained.

⁴ Preliminary.

⁵ According to the Bureau of the Census.

⁶ In the revised standards that became effective Aug. 20, 1936, the name "Tinged" was substituted for "Yellow Tinged." The new grades for Tinged cotton do not contain the deeper colored cottons of the old series, and the changes in the standards for White and Tinged cotton have resulted in excluding from the descriptive standards for Spotted cotton much of the light tinged cotton heretofore classified as Spotted.

⁷ Strict Good Middling Yellow Tinged was eliminated in the revision.

⁸ Eliminated in the revision of the standards that became effective Aug. 20, 1936.

⁹ Includes bales not otherwise classified.

¹⁰ In accordance with sec. 5, United States Cotton Futures Act.

Bureau of Agricultural Economics.

TABLE 125.—*Cotton: Staple length of foreign growths in the carry-over on Aug. 1, average 1928-32, annual 1933-37*¹

Description and length (inches)	Average, 1928-32	1933	1934	1935	1936	1937 ²
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Egyptian: All lengths ²	94.4	54.8	61.8	48.0	41.8	44.8
Shorter than 1½.....	2.2	7.9	1.9	.1	.2	-----
1½ and 1¾.....	35.2	12.5	16.4	14.2	9.1	2.2
1¾ and 1½.....	4.3	2.0	.9	.8	1.0	.5
1½ to 1½.....	5.9	2.4	2.0	4.4	9.0	9.5
1½ to 1½.....	33.6	22.7	36.7	25.3	19.5	31.0
1½ to 1½.....	11.8	6.6	3.9	3.0	3.0	1.5
1½ to 1½.....	1.3	.6	-----	.2	-----	.1
1½ and longer.....	.1	.1	-----	-----	-----	-----
Peruvian: All lengths ²	4.6	1.6	.9	.9	.7	.7
Shorter than 1.....	-----	-----	-----	-----	-----	-----
1 and 1½.....	-----	-----	-----	-----	-----	.3
1½ and 1½.....	.2	.1	.1	-----	.4	-----
1½ and 1½.....	.4	.3	-----	.7	.2	-----
1½ and 1½.....	.6	.4	.7	.2	.1	-----
1½ and longer.....	3.4	.8	.1	-----	-----	.4
Chinese: All lengths ²	21.9	21.4	19.9	9.9	10.3	26.5
Shorter than ¾.....	20.9	21.4	19.9	9.9	10.3	26.5
¾ and ¾.....	.1	-----	-----	-----	-----	-----
¾ and ¾.....	.9	-----	-----	-----	-----	-----
1 and longer.....	-----	-----	-----	-----	-----	-----
British Indian: All lengths ²	19.6	5.3	12.1	10.8	19.8	30.0
Shorter than ¾.....	19.3	5.3	12.1	10.8	19.8	30.0
¾ and ¾.....	.1	-----	-----	-----	-----	-----
¾ and ¾.....	.2	-----	-----	-----	-----	-----
1 and longer.....	-----	-----	-----	-----	-----	-----
Other foreign: All lengths ²	1.5	2.0	3.9	1.4	.3	9.5
Shorter than ¾.....	.1	-----	.6	.6	-----	-----
¾ and ¾.....	-----	-----	-----	-----	-----	-----
¾ and ¾.....	.1	-----	.2	.2	.1	7.3
¾ and ¾.....	-----	.1	-----	.1	-----	.5
¾ and ¾.....	-----	.1	-----	.1	-----	-----
¾ and longer.....	1.3	1.8	3.1	.5	.2	1.7

¹ Based on Census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities are given in equivalent 500-pound bales.

² According to the Bureau of the Census.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 126.—*Cotton: Average price per pound received by farmers, United States, 1927-28 to 1937-38*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	17.5	22.6	21.0	20.1	18.8	18.6	17.1	17.9	18.8	20.1	19.7	21.0	20.19
1928-29.....	18.4	17.4	18.1	17.8	18.1	18.0	18.1	18.9	18.6	18.0	18.0	17.8	17.99
1929-30.....	17.9	18.2	17.6	16.3	16.1	15.9	14.9	13.8	14.8	14.5	14.0	11.9	16.79
1930-31.....	11.2	9.9	9.2	9.6	8.7	8.8	9.3	9.6	9.4	8.9	7.7	8.4	9.46
1931-32.....	6.1	5.9	5.2	6.0	5.5	5.7	5.9	6.3	5.8	5.3	4.6	5.1	5.66
1932-33.....	6.5	7.1	6.3	5.9	5.4	5.6	5.6	6.2	6.3	8.3	8.9	10.7	6.52
1933-34.....	8.8	8.8	9.0	9.6	9.7	10.4	11.8	11.8	11.6	11.1	11.6	12.3	10.17
1934-35.....	13.0	13.1	12.6	12.4	12.4	12.6	12.4	11.5	11.7	12.0	11.8	11.9	12.36
1935-36.....	11.4	10.6	10.9	11.5	11.4	11.1	11.0	11.1	11.2	11.3	11.4	12.6	11.09
1936-37.....	12.3	12.6	12.2	12.0	12.4	12.4	12.6	13.7	13.7	12.9	12.5	12.4	12.33
1937-38.....	10.7	9.0	8.1	7.7	7.6	-----	-----	-----	-----	-----	-----	-----	8.40

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain a price for the United States. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 127.—*Cotton, Middling, 7/8-inch: Average spot price per pound at 10 designated markets, 1915-36*

Year beginning August	Norfolk	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1915.....	11.62	11.56	11.72	11.37	11.68	11.83	11.84	11.51	12.00	12.06	11.72
1916.....	18.85	19.07	19.54	18.86	18.84	19.08	18.89	18.43	18.92	19.06	³ 18.96
1917.....	28.82	29.01	29.29	29.15	28.96	29.49	29.05	28.47	28.85	29.06	29.02
1918.....	28.74	29.21	30.02	29.28	29.87	30.11	29.75	29.64	30.26	30.78	29.76
1919.....	37.32	37.93	38.22	37.52	38.21	38.70	38.38	38.95	38.78	39.41	38.34
1920.....	16.92	16.62	17.20	16.37	16.55	17.20	16.69	15.79	16.33	16.89	16.66
1921.....	18.00	17.97	18.12	17.48	17.92	18.38	18.12	17.84	18.46	18.64	18.09
1922.....	25.87	25.92	25.87	25.49	25.94	26.21	25.78	25.31	25.94	26.03	25.83
1923.....	30.15	30.06	30.00	29.82	30.33	30.42	30.22	29.66	30.28	30.48	30.14
1924.....	24.38	24.24	24.27	23.71	24.21	24.19	24.27	23.91	24.50	24.57	24.22
1925.....	19.78	19.53	19.61	18.98	19.71	19.77	19.70	19.64	20.00	20.12	19.68
1926.....	14.56	14.37	14.46	13.85	14.74	14.31	14.29	13.91	14.73	14.79	14.40
1927.....	20.17	20.09	20.06	19.46	19.98	19.44	19.31	19.04	19.76	19.84	19.72
1928.....	19.07	18.95	18.92	18.42	18.98	18.31	18.29	18.19	18.74	18.82	18.67
1929.....	16.34	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.79
1930.....	10.11	9.73	9.81	9.28	10.08	9.22	9.10	9.19	9.74	9.82	9.61
1931.....	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.03	5.89
1932.....	7.28	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933.....	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934.....	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935.....	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.55	11.53	11.55
1936.....	13.00	13.17	13.00	12.63	12.79	12.45	12.36	12.36	12.63	12.60	12.70

¹ Averages of monthly averages of 10 markets.² 11 months. Comparable data not available for February.³ Excludes Savannah for February.

Bureau of Agricultural Economics. Compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.

TABLE 128.—*Cotton, Middling, 7/8-inch: Average spot price per pound at New Orleans and 10 markets combined, 1927-28 to 1937-38*

Market and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New Orleans:													
1927-28.....	19.36	21.53	20.73	19.99	19.26	18.72	17.90	18.94	20.07	20.77	21.10	21.45	19.98
1928-29.....	19.00	17.94	18.79	19.00	19.36	19.14	19.07	19.97	19.23	18.74	18.81	18.73	18.98
1929-30.....	18.57	18.45	18.08	17.19	17.04	16.84	15.25	14.87	15.79	15.60	13.56	12.65	16.16
1930-31.....	11.56	10.58	10.40	10.63	9.65	9.87	10.63	10.59	9.95	9.08	8.86	9.10	10.08
1931-32.....	7.02	6.20	6.06	6.32	6.10	6.50	6.69	6.74	6.12	5.70	5.18	5.73	6.20
1932-33.....	7.29	7.58	6.51	6.12	5.84	6.12	5.92	6.32	6.88	6.58	9.33	10.68	7.26
1933-34.....	9.48	9.38	9.29	9.74	9.94	10.95	12.07	12.16	11.81	11.39	12.13	12.75	10.92
1934-35.....	13.28	13.01	12.58	12.59	12.78	12.70	12.58	11.57	11.81	12.31	11.96	12.15	12.44
1935-36.....	11.36	10.68	11.16	12.00	11.82	11.71	11.38	11.46	11.60	11.62	12.12	12.92	11.65
1936-37.....	12.12	12.28	12.26	12.21	12.67	13.03	13.06	14.19	13.94	13.13	12.50	12.12	12.79
1937-38.....	10.34	8.84	8.23	7.98	8.32	-----	-----	-----	-----	-----	-----	-----	-----
10 markets combined:													
1927-28.....	19.16	21.19	20.35	19.74	18.99	18.44	17.60	18.76	19.76	20.54	20.82	21.25	19.72
1928-29.....	18.72	17.72	18.46	18.70	19.07	18.88	18.86	19.78	18.95	18.23	18.36	18.29	18.67
1929-30.....	18.04	18.01	17.62	16.75	16.64	16.56	15.11	14.74	15.40	15.12	13.21	12.21	15.79
1930-31.....	11.14	10.15	9.82	10.09	9.16	9.37	10.12	10.15	9.50	8.70	8.42	8.66	9.61
1931-32.....	6.57	5.83	5.75	5.95	5.78	6.15	6.40	6.44	5.83	5.41	4.99	5.54	5.89
1932-33.....	7.08	7.40	6.37	6.03	5.72	6.01	5.85	6.19	6.84	8.49	9.28	10.82	7.15
1933-34.....	9.24	9.19	9.16	9.65	9.87	10.91	12.02	12.09	11.66	11.28	12.04	12.58	10.81
1934-35.....	13.12	12.85	12.40	12.46	12.60	12.55	12.47	11.57	11.80	12.33	11.97	12.22	12.36
1935-36.....	11.37	10.48	10.96	11.77	11.70	11.62	11.32	11.38	11.57	11.56	11.96	12.90	11.55
1936-37.....	12.07	12.05	12.07	12.06	12.60	12.84	12.90	14.15	13.91	13.12	12.50	12.12	12.70
1937-38.....	10.23	8.72	8.14	7.84	8.16	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from daily reports to the Bureau from the cotton exchanges of the various markets. Data for earlier years appear in previous issues of the Yearbook.

TABLE 129.—*Cotton: Average discounts and premiums for staples shorter and longer than 7/16-inch for Middling spot cotton, 1927-36*

Year beginning August	Discount for 7/16 inch ¹	7/16-inch, average price per pound ²	Premiums for ³ —					
			1 5/16 inch	1 inch	1 1/8 inches	1 1/4 inches	1 3/8 inches	1 1/2 inches
	Points ⁴	Cents	Points ⁴	Points ⁴	Points ⁴	Points ⁴	Points ⁴	Points ⁴
1927.....	94	19.72	37	93	166	275	409	631
1928.....	67	18.67	33	96	177	237	332	587
1929.....	108	15.79	45	118	182	232	347	630
1930.....	95	9.61	41	91	154	192	317	670
1931.....	36	5.89	21	51	93	154	244	§ 425
1932.....	21	7.15	14	39	75	106	§ 201	§ 425
1933.....	23	10.81	19	53	110	161	§ 270	§ 453
1934.....	36	12.36	34	78	120	158	§ 236	§ 479
1935.....	39	11.55	37	77	122	171	§ 251	§ 460
1936.....	84	12.70	60	113	186	290	§ 434	§ 554

¹ Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated.² Average for the 10 designated spot markets.³ Average of New Orleans and Memphis for 1 1/8 inches and longer. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock) for 1 1/4 and 1 inch.⁴ Hundredths of a cent a pound.⁵ Memphis only.

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TABLE 130.—*Cotton: Average premiums and discounts for grades ¹ above and below Middling for the 10 designated spot markets, 1927-36*

Year beginning August	Premiums for—				Mid- dling, ¹ average price per pound	Discounts for—			
	Mid- dling Fair	Strict Good Mid- dling	Good Mid- dling	Strict Mid- dling		Strict Low Mid- dling	Low Mid- dling	Strict Good Ordinary ²	Good Ordinary ²
	Points ³	Points ³	Points ³	Points ³	Cents	Points ³	Points ³	Points ³	Points ³
1927.....	100	76	51	33	19.72	51	114	197	284
1928.....	81	60	42	28	18.67	73	153	236	322
1929.....	92	76	61	41	15.79	74	170	278	376
1930.....	88	70	52	31	9.61	59	138	226	305
1931.....	70	56	41	24	5.89	29	64	101	138
1932.....	62	50	39	25	7.15	27	55	89	123
1933.....	71	56	44	30	10.81	35	75	123	165
1934.....	71	58	47	32	12.36	38	81	131	177
1935.....	74	63	53	37	11.55	47	101	157	206
1936.....	72	63	54	35	12.70	59	134	201	257

¹ White standards and 7/8-inch staple.² These grades untenderable according to sec. 5 of the United States Cotton Futures Act.³ Hundredths of a cent a pound.

Bureau of Agricultural Economics. Data for earlier years in 1934 Yearbook, table 126.

TABLE 131.—*Cotton: Average spot price per pound at Liverpool, by kind, 1927-28 to 1937-38*

Description and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
American Mid- dling, 76-inch:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	21.09	24.17	23.36	22.73	21.98	21.68	20.54	21.80	22.75	23.52	23.70	24.43	22.65
1928-29	21.39	20.87	21.86	21.62	21.57	21.39	21.09	22.32	21.57	20.62	20.89	21.09	21.36
1929-30	21.01	20.93	20.52	19.61	19.22	19.00	17.36	16.83	17.72	17.46	16.16	15.47	18.44
1930-31	14.09	12.63	11.88	12.13	10.99	11.19	12.06	12.09	11.42	10.56	10.00	10.26	11.61
1931-32	7.91	7.70	7.65	7.70	7.38	7.78	8.25	8.31	7.59	6.92	6.43	6.92	7.54
1932-33	8.11	8.87	7.91	7.52	7.09	7.37	7.10	7.29	8.01	9.88	10.77	12.32	8.52
1933-34	10.96	10.67	10.66	11.24	11.19	12.43	13.86	13.86	13.31	13.04	13.86	14.60	12.47
1934-35	15.13	14.69	14.27	14.28	14.65	14.60	14.36	13.31	13.30	14.05	14.00	14.29	14.24
1935-36	13.36	12.94	13.27	13.56	13.33	12.80	12.75	13.05	13.53	13.54	14.47	15.34	13.50
1936-37	14.32	14.37	14.14	13.81	14.21	14.72	14.89	16.02	15.57	15.03	14.52	13.83	14.62
1937-38	12.21	11.06	9.99	9.56									
Indian Oomra, No. 1, Fine:													
1927-28	18.29	20.70	19.79	18.70	18.13	17.88	16.99	17.97	18.37	18.88	19.08	19.14	18.66
1928-29	16.57	15.65	16.26	16.53	16.99	16.75	16.42	17.60	16.14	15.33	15.69	15.73	16.30
1929-30	15.73	15.71	15.37	14.50	14.32	13.87	12.09	11.36	11.66	11.36	10.18	9.21	12.95
1930-31	8.23	8.15	8.17	8.68	7.73	7.91	8.84	8.84	8.33	7.73	7.62	8.05	8.19
1931-32	6.45	6.19	6.50	6.91	6.75	7.55	7.81	7.61	6.92	6.28	5.77	6.32	6.76
1932-33	7.27	7.87	6.95	6.73	6.33	6.61	6.33	6.25	6.44	7.96	8.70	9.98	7.29
1933-34	8.78	8.55	8.44	8.75	8.53	9.38	10.09	9.87	9.38	9.49	10.37	10.61	9.35
1934-35	10.81	10.34	9.74	9.98	10.59	11.07	11.17	10.61	10.90	11.38	11.17	11.63	10.78
1935-36	10.52	10.03	11.04	11.70	11.67	11.00	10.54	10.52	10.36	10.04	10.64	11.32	10.78
1936-37	10.62	10.83	10.65	10.31	10.53	10.92	10.79	11.54	11.41	11.24	11.13	10.51	10.87
1937-38	9.51	8.46	7.74	7.68									
Egyptian Sakellari- dis, Fully Good Fair:													
1927-28	39.13	40.57	38.51	37.80	35.48	35.61	35.38	39.91	42.97	43.49	43.03	40.64	39.38
1928-29	37.61	36.54	36.74	37.35	39.11	38.83	36.52	38.69	37.55	35.79	33.44	33.78	36.83
1929-30	34.07	34.90	32.16	30.27	28.87	29.26	27.62	28.02	28.79	28.37	25.79	25.10	29.44
1930-31	23.22	20.89	19.61	19.51	16.22	17.01	19.47	19.59	17.74	16.59	15.63	15.57	18.42
1931-32	12.15	11.62	11.60	11.50	10.05	10.38	10.93	11.25	10.30	9.33	8.93	10.04	10.69
1932-33	11.47	12.80	11.31	10.58	9.64	10.36	10.15	10.18	11.04	13.24	14.35	16.31	11.77
1933-34	14.75	14.29	13.85	15.19	15.54	17.74	19.19	18.81	18.04	17.85	17.69	17.79	16.73
1934-35	18.44	17.54	16.82	18.25	18.57	18.39	19.75	16.92	16.83	17.01	16.57	16.59	17.49
1935-36	16.69	17.05	18.08	20.03	19.92	19.83	19.17	19.20	18.87	18.39	18.72	21.95	18.99
1936-37	22.43	21.43	22.29	23.34	21.43	20.98	20.39	23.94	24.68	23.26	21.68	20.12	22.19
1937-38	19.14	18.12	17.12	17.17									
Egyptian Uppers, Fully Good Fair:													
1927-28	30.52	31.90	30.60	30.09	28.45	28.06	26.44	28.77	30.98	31.33	30.15	29.20	29.71
1928-29	25.91	24.11	25.18	24.84	24.84	24.94	24.43	26.12	25.08	23.38	22.97	23.03	24.57
1929-30	22.89	23.52	22.45	21.60	21.23	21.29	20.66	20.52	21.13	20.80	19.45	19.47	21.25
1930-31	17.92	17.09	14.28	13.71	12.49	12.98	14.46	14.42	13.38	12.55	11.92	12.25	13.95
1931-32	9.51	9.55	8.93	8.97	8.20	8.81	9.53	9.83	9.00	8.21	7.90	8.74	8.93
1932-33	10.08	10.95	10.05	9.76	9.18	9.57	9.30	9.18	9.81	11.96	12.73	14.71	10.61
1933-34	13.32	12.12	12.10	12.55	12.60	13.91	15.06	15.05	14.22	14.08	14.53	15.16	13.77
1934-35	15.79	15.15	14.72	15.36	16.01	16.29	15.60	14.89	15.64	15.97	15.09	15.33	15.49
1935-36	15.03	14.81	14.52	15.33	15.85	15.18	14.94	15.28	15.24	15.32	16.56	17.87	15.49
1936-37	16.94	15.80	15.31	15.07	15.58	16.44	16.68	19.05	19.38	19.88	18.96	19.68	17.40
1937-38	17.35	14.80	13.03	12.57									
Brazilian, Sao Paulo, Fair:													
1927-28	20.07	22.83	21.94	21.19	20.97	20.66	19.57	20.95	22.10	23.08	23.86	23.93	21.72
1928-29	20.97	20.16	21.13	21.15	21.09	20.84	20.52	21.51	22.78	19.91	19.91	19.75	20.64
1929-30	19.69	19.49	19.14	18.39	18.31	18.33	16.65	16.00	16.46	16.02	14.74	13.97	17.27
1930-31	12.53	11.80	11.66	11.86	11.03	11.27	12.17	12.15	11.31	10.48	9.90	10.16	11.36
1931-32	7.83	7.57	7.44	7.56	7.20	7.76	8.27	8.34	7.62	7.00	6.44	7.00	7.50
1932-33	8.24	8.94	7.98	7.59	7.16	7.44	7.19	7.42	8.08	9.98	10.86	12.42	8.61
1933-34	11.11	10.98	10.91	11.46	11.34	12.41	13.65	13.22	12.58	12.40	13.23	14.07	12.28
1934-35	14.60	14.25	13.75	13.74	14.07	14.19	14.09	13.13	13.10	13.69	13.71	14.05	13.86
1935-36	13.13	12.74	13.27	13.75	13.62	13.11	12.98	13.15	13.59	13.50	14.16	14.42	13.45
1936-37	13.42	13.74	13.63	13.42	13.74	14.21	14.36	15.53	15.16	14.61	14.11	13.47	14.12
1937-38	11.79	10.86	9.85	9.56									
Peruvian Tanguis, Good:													
1927-28	24.07	26.83	25.95	25.04	24.31	24.01	22.91	24.74	25.79	26.64	26.91	27.48	25.39
1928-29	24.51	23.72	24.78	24.90	25.12	24.90	24.62	26.22	25.63	24.68	24.74	24.70	24.88
1929-30	24.51	24.25	23.91	22.65	22.16	21.70	19.89	19.34	19.95	19.65	18.29	17.52	21.15
1930-31	16.02	14.66	14.07	14.19	13.20	13.38	14.44	14.52	13.71	12.82	12.13	12.23	13.78
1931-32	10.06	9.67	9.61	10.12	9.52	9.98	10.35	10.52	9.89	9.19	8.34	8.76	9.67
1932-33	9.98	10.85	9.98	9.44	8.95	9.24	8.94	9.20	10.02	12.11	13.10	14.94	10.56
1933-34	13.47	13.33	13.17	13.93	13.77	15.06	16.40	16.41	15.93	15.70	16.49	17.12	15.06
1934-35	17.64	17.10	16.41	16.38	16.65	16.59	16.31	15.20	15.11	15.58	15.42	15.58	16.16
1935-36	14.58	14.18	15.23	15.94	15.90	15.47	15.42	15.64	16.06	16.07	16.86	17.49	15.74
1936-37	16.77	16.81	16.92	17.05	17.73	18.63	19.45	20.48	19.77	19.27	18.39	17.49	18.23
1937-38	15.74	14.57	13.94	13.93									

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association.

Averages of Friday quotations unless Friday was a holiday, when preceding business day is used. Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 132.—*Cotton: Average spot price of American Middling and Indian Acola, Osaka, Japan, from earliest period reported to 1937-38*

Description and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
American Middling, $\frac{7}{8}$ inch: ¹	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1920-21	15.60	23.56	22.88	20.82	21.54	21.06	20.23	18.43	15.91	15.81	14.55	15.05	-----
1921-22	24.33	24.15	25.01	28.34	28.93	31.03	32.33	33.88	32.36	30.27	31.59	30.32	29.38
1922-23	26.97	31.43	32.66	35.93	38.14	38.07	36.14	32.27	34.04	34.41	33.93	33.03	33.92
1924-25	33.58	29.90	28.10	27.57	27.48	27.65	28.34	29.14	27.94	26.30	27.24	28.36	28.47
1925-26	27.73	27.24	24.52	23.00	22.47	23.18	22.37	20.76	20.48	20.51	20.36	20.79	22.78
1926-27	20.03	20.15	15.94	15.19	14.81	15.50	16.14	16.39	15.80	17.81	19.18	19.92	17.24
1927-28	21.47	24.04	23.31	22.56	21.98	21.19	19.98	21.27	22.65	23.56	23.79	24.48	22.52
1928-29	21.54	20.71	21.71	21.48	21.51	21.39	21.23	21.86	21.45	20.98	21.19	21.57	21.38
1929-30	21.28	21.38	20.84	19.87	19.55	19.20	17.44	16.89	17.76	17.28	15.28	14.06	18.40
1930-31	13.36	12.37	11.84	12.26	11.36	11.43	12.36	12.25	11.80	10.75	10.45	10.76	11.75
1931-32	8.27	7.66	7.43	8.21	8.50	8.51	8.82	8.55	7.51	7.09	6.40	7.02	7.83
1932-33	8.55	8.87	7.90	7.72	7.35	7.52	7.11	7.37	7.85	9.65	10.81	12.12	8.57
1933-34	10.93	10.74	10.63	11.30	11.38	12.24	13.60	13.77	13.42	12.88	13.73	14.44	12.42
1934-35	15.13	14.78	14.32	14.42	14.61	14.52	14.14	13.17	13.55	13.95	13.42	13.80	14.15
1935-36	13.30	12.58	13.05	13.68	13.53	13.11	12.88	13.04	13.46	13.55	13.92	14.71	13.40
1936-37	14.17	14.10	13.94	13.83	14.61	15.39	15.64	16.67	16.86	16.42	16.54	15.90	15.34
1937-38	14.47	13.29	11.83	11.96	12.48	12.45	12.56	-----	-----	-----	-----	-----	-----
Indian Acola, $\frac{3}{4}$ to $\frac{7}{8}$ inch: ²													
1913-14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9.66	-----
1914-15	7.67	7.06	6.36	6.27	6.13	7.11	6.95	7.30	8.55	8.22	7.94	7.85	7.28
1915-16	8.19	9.33	10.59	9.58	9.90	9.90	9.84	11.03	10.63	10.58	10.77	10.74	10.09
1916-17	11.85	12.40	13.29	14.49	14.30	14.51	14.74	15.25	15.44	16.41	21.28	26.35	15.86
1917-18	24.94	21.68	22.20	21.74	24.42	26.89	27.47	34.22	32.82	30.13	30.09	32.28	27.41
1918-19	35.81	37.85	36.32	31.17	27.45	27.91	26.69	23.93	24.96	28.36	32.48	33.61	30.54
1919-20	30.17	27.69	28.83	30.73	32.02	30.86	31.23	30.21	29.08	24.93	21.45	20.75	28.16
1920-21	19.23	17.88	16.29	16.82	12.11	12.45	12.26	10.69	10.97	12.00	12.09	12.51	13.78
1921-22	12.40	16.97	19.08	15.16	15.70	15.34	14.94	15.09	16.50	17.62	19.46	19.79	16.50
1922-23	18.31	17.50	16.72	17.96	18.21	19.64	21.46	21.12	20.55	20.77	21.30	20.48	19.50
1923-24	19.34	21.14	22.35	24.81	28.03	27.15	25.73	24.24	24.74	24.56	24.98	24.33	24.28
1924-25	25.99	25.14	24.58	24.92	24.65	23.79	23.52	24.15	22.89	21.71	21.78	22.88	23.83
1925-26	22.19	22.27	21.11	20.11	18.58	18.83	18.28	17.84	16.92	16.87	16.66	17.20	18.90
1926-27	17.40	17.00	13.84	13.12	12.72	13.15	14.44	15.25	14.62	15.69	16.85	17.43	15.13
1927-28	18.84	20.46	18.91	17.89	17.45	17.29	16.62	17.63	17.70	18.06	18.73	18.41	18.17
1928-29	16.15	15.52	16.56	16.25	16.01	16.17	15.93	16.30	15.55	14.76	14.66	14.36	15.68
1929-30	14.63	14.97	14.37	13.54	13.55	13.41	12.12	11.77	12.30	11.51	10.21	8.88	12.60
1930-31	9.41	9.47	9.09	9.00	8.19	8.37	9.51	9.77	9.41	8.69	8.88	9.23	9.08
1931-32	7.71	7.49	-----	7.89	8.23	8.56	8.67	8.17	7.27	6.46	5.83	6.43	7.52
1932-33	8.16	7.98	6.86	6.72	6.42	6.59	6.33	6.42	6.68	8.04	9.17	10.53	7.49
1933-34	9.63	9.50	9.65	10.03	9.90	10.40	10.52	10.13	9.77	9.60	10.37	10.51	10.00
1934-35	10.88	10.12	9.40	9.88	11.03	12.14	11.94	10.77	10.81	11.60	11.25	11.48	10.94
1935-36	10.78	10.19	11.18	11.51	10.89	10.54	9.94	9.94	10.22	10.33	10.97	11.43	10.66
1936-37	10.93	11.05	10.69	10.61	10.91	11.60	11.54	12.19	12.45	12.28	12.76	11.95	11.58
1937-38	11.45	11.66	10.43	9.50	9.93	10.26	10.32	-----	-----	-----	-----	-----	-----

¹ Prior to October 1924, when universal standards were adopted, described as "Fully Middling," the grade most nearly comparable with the present "Middling" grade.

² An average of Hinganghat, Yeotmal, and Akora, referred to as Acola or as the Acola group. This group includes all quoted imported Indian cotton between Broach and Bengal in quality and represents a large part of the Indian cotton consumed in Japan.

³ Average of two 10-day periods.

⁴ Average of 11 months.

⁵ One 10-day period.

Bureau of Agricultural Economics. Compiled in yen per picul of 132.28 pounds, as follows: Prior to 1921, semiannual report of the Cotton Spinners' Association. 1921 to date, The Ten-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month. Averages of the high and low quotations for each 10-day period. All data prior to 1928 compiled by Fred Taylor, principal marketing specialist, while in Kobe, Japan.

Price series converted to cents per pound at current monthly rates of exchange obtained as follows: Prior to 1921, Handbook of Foreign Currency and Exchange, Department of Commerce, 1930, p. 107. 1921 to date, Federal Reserve Bulletin, monthly.

TABLE 133.—Cotton: Average spot price per pound in specified foreign producing countries, from earliest period reported to 1937-38¹

Description, market, and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Indian Oomra, No. 1, Fine, at Bombay: ²	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1918-19			31.88	27.63	25.45	25.95	22.94	20.02	20.66	17.26	24.92	27.33	24.40
1919-20	24.04	24.10	26.13	26.40	27.47	26.72	24.59	24.63	21.80	16.79	14.70	12.83	22.51
1920-21	11.70	12.00				9.20	9.52	8.48	7.02	7.85	9.01	9.46	9.39
1921-22	10.35	16.43	16.47	13.54	14.98	13.59	12.46	13.06	13.90	15.33	16.67	17.02	14.48
1922-23	16.80	16.72	14.16	15.85	16.18	18.45	19.38	19.81	19.43	18.51	19.49	19.10	17.82
1923-24	15.85	17.68	18.86	21.33	24.28	23.57	22.16	20.87	21.91	21.84	22.13	22.36	21.07
1924-25	20.25	18.42	19.34	19.83	19.80	20.72	20.92	21.56	20.66	19.55	19.73	19.80	20.05
1925-26	18.83	18.92	18.21	17.19	16.45	16.56	16.36	15.49	14.68	14.61	15.05	15.23	16.46
1926-27	15.86	13.90	11.57	11.30	10.94	11.43	12.45	13.47	12.91	14.33	15.19	15.80	13.26
1927-28	17.23	18.82	17.37	16.88	16.31	15.88	15.32	15.84	16.00	16.90	17.02	17.43	16.75
1928-29	15.07	14.09	15.11	14.69	15.07	14.83	14.61	15.03	14.31	13.25	13.24	12.85	14.35
1929-30	13.99	14.06	13.70	12.76	12.38	11.72	10.25	9.90	10.27	9.66	8.63	7.50	11.24
1930-31	8.41	8.08	7.72	7.62	6.87	6.97	8.07	8.47	7.97	7.38	7.30	7.76	7.72
1931-32	6.46	5.80	5.45	5.89	6.79	7.41	7.27	7.21	6.32	5.47	5.06	5.51	6.22
1932-33	6.87	7.32	6.42	6.07	5.72	5.93	5.47	5.49	5.83	7.20	7.85	9.09	6.60
1933-34	7.81	7.95	7.42	7.78	7.74	7.85	8.88	8.61	8.60	8.56	9.19	9.47	8.32
1934-35	9.71	8.96	8.58	9.08	10.39	11.10	10.70	9.56	9.62	10.20	9.96	10.34	9.85
1935-36	9.51	9.25	9.73	10.23	10.01	9.32	8.71	8.71	9.00	9.09	9.95	10.25	9.48
1936-37	9.82	9.89	9.48	9.56	9.75	9.94	9.86	10.77	10.89	10.65	10.64	9.66	10.08
1937-38	8.73	7.77	6.92	6.93	7.46	7.66	7.78						
Chinese Tung-chow, Kiangsu, at Shanghai: ³													
1922-23						22.12	24.51	20.11	22.07	21.58	21.92	21.53	21.98
1923-24	20.65	20.70	21.51	25.74	25.47	24.77	24.56	24.28	25.11	25.52	26.23	26.88	24.28
1924-25	26.12	21.17	21.36	22.78	22.64	23.17	24.27	24.62	24.33			24.69	23.52
1925-26	24.64	22.22	22.96	21.18	20.29	20.21	19.47	18.27	17.98	16.55	17.19	17.11	19.84
1926-27	17.45	16.18	14.96	14.71	14.37	13.69	14.23	14.69	15.12	15.39	16.41	17.28	15.37
1927-28	17.21	19.45	18.20	16.94	16.27	16.99	16.92	17.97	19.33	20.93	19.99	20.18	18.36
1928-29	18.77	16.60	17.17	16.51	15.87	16.45	16.68	17.39	17.69	16.91	15.70	15.83	16.79
1929-30	15.68	15.55	14.79	14.36	13.81	13.40	13.31	12.63	12.84	12.23	10.42	10.18	13.27
1930-31	10.48	10.27	10.19	10.05	8.97	8.60	9.34	10.37	10.09	9.19	9.10	9.54	9.68
1931-32	8.42	8.39	8.42	8.82	8.18	8.08		8.43	8.38	7.94	6.91	6.50	7.04
1932-33	7.36	7.81	7.37	6.95	6.65	6.79	6.68	6.74	7.20	8.14	9.38	10.04	7.59
1933-34	9.58	9.16	9.09	9.69	9.53	10.20	10.55	10.67	10.03	9.96	10.87	11.51	10.07
1934-35	12.13	10.42	10.94	10.69	12.13	11.96	12.02	11.37	12.38	13.00	12.24	11.49	11.73
1935-36	12.19	11.28	10.88	9.88	10.34	10.25	10.63	11.91	11.93	11.45	11.60	13.25	11.30
1936-37	12.74	11.32	11.37	11.49	11.73	11.77	11.81	11.71	11.91	12.57	12.96		11.94
1937-38					11.76	9.49	10.22	11.48	10.56				
Egyptian Sakel-laridis, Fully Good, Fair, at Alexandria: ⁴													
1905-06		16.38	16.13	16.75	16.83	17.52	19.03	20.11	20.66	20.91	20.61	20.16	18.64
1906-07	20.66		20.78	24.24	26.90	26.83	27.33	28.42	27.46	26.76	27.60	28.22	25.93
1907-08	28.22	24.19	24.31	23.63	23.69	22.93	20.78	17.39	15.12	14.61	15.62	16.53	20.58
1908-09	16.07	15.62	15.77	16.82	16.73	16.69	16.63	15.93	16.18	17.83	18.45	19.50	16.85
1909-10	20.10	20.54	21.97	25.20	27.62	28.22	29.98	33.26	33.76	31.75	31.37	29.43	27.77
1910-11	30.99	29.28	27.60	27.33	27.06	26.52	24.44	23.53	24.25	25.95	26.96	26.65	26.71
1911-12	25.58	25.70	22.80	21.11	19.97	19.31	19.89	19.70	20.22	20.90	21.32	21.70	21.52
1912-13	21.07	19.82		20.44	21.26	21.28	20.93	20.92	21.17	20.82	20.38	20.24	20.76
1913-14	20.33	21.14	21.27	21.30	20.90	20.39	20.16	19.88	20.41	20.58	20.93	20.53	20.65
1914-15			14.15	14.33	13.41	13.76	14.70	17.00	18.82	18.67	18.48	17.96	16.13
1915-16	17.88	18.34	20.14	20.61	21.12	24.36	27.11	28.12	27.88	28.59	32.02	33.25	24.95
1916-17	31.77	32.52	37.29	43.15	42.39	42.25	42.23	44.82	52.02	52.21	51.17	67.50	45.44
1917-18	59.96	45.34	43.59	43.45	43.82	42.12	39.16	42.05	42.49	40.79	40.76	43.34	43.91
1918-19	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
1919-20	51.33	47.82	49.76	61.73	74.24	94.89	118.53	117.11	128.40	112.56	93.27	89.55	86.60
1920-21	92.43	76.68	52.95	39.18	28.54	26.50	22.52	21.31	24.47	23.50	21.04	21.01	37.51
1921-22	22.38	33.89	38.64	31.45	32.90	31.85	30.05	31.88	30.99	32.77	34.46	33.52	32.06
1922-23	32.03	30.49	29.31	31.60	31.50	31.62	31.63	32.56	32.13	28.89	29.65	28.54	30.83
1923-24	29.44	32.08	32.44	38.49	40.26	39.12	38.36	36.41	39.39	40.78	40.04	41.89	37.39
1924-25	45.70	39.90	40.88	44.95	53.94	59.39	67.06	70.29	62.12	64.16	63.14	63.98	56.29
1925-26	56.35	49.86	42.60	36.67	32.63	33.91	34.23	30.63	31.24	30.64	31.07	29.50	36.61
1926-27	29.17	33.46	27.77	26.57	25.16	25.36	25.58	26.33	27.14	30.89	32.55	36.91	28.91
1927-28	37.10	38.71	36.71	36.38	33.91	34.12	33.11	37.56	41.54	41.84	41.09	38.10	37.51
1928-29	35.89	34.52	34.40	35.47	37.90	37.26	36.04	37.43	35.92	33.37	32.31	32.14	35.22
1929-30	32.78	33.19	29.90	27.66	27.14	27.11	26.81	27.01	27.52	27.63	27.78	27.84	28.53
1930-31	26.88	21.69	17.98	17.20	14.10	15.00	17.77	17.73	15.58	15.13	13.66	13.96	17.22
1931-32	10.87	10.54	10.42	10.10	8.82	9.21	9.91	9.86	9.08	8.04	8.36	9.48	9.56
1932-33	11.15	11.84	10.06	9.46	8.68	9.42	9.07	9.04	9.76	11.73	12.88	14.62	10.64
1933-34	12.80	12.48	11.73	13.41	13.69	15.69	17.14	16.71	16.20	16.02	16.14	16.13	14.84
1934-35	16.34	15.26	15.02	16.22	16.14	16.42	15.94	14.85	14.84	15.28	14.97	15.10	15.53
1935-36	15.14	14.57	15.99	17.75	17.78	16.95	16.39	16.28	15.93	15.73	17.60	18.71	16.57
1936-37	17.90	17.94	19.45	19.51	19.14	19.03	19.32	22.00	24.56	19.62	20.15	19.07	19.78
1937-38	18.04		15.73		14.94		15.02						

See footnotes at end of table.

TABLE 133.—Cotton: Average spot price per pound in specified foreign producing countries, from earliest period reported to 1937-38¹—Continued

Description, market and year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Egyptian Ashmuni (Uppers) Fully Good, Fair, at Alexandria: ¹¹	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1905-06-----		12.94	12.48	13.95	14.56	14.93	16.41	18.09	19.15	18.45	18.04	17.52	16.05
1906-07-----	\$ 18.20	\$ 16.79	16.41	16.51	19.09	19.81	20.47	20.81	18.96	19.07	19.49	19.59	18.77
1907-08-----	\$ 19.68	\$ 17.83	16.79	16.13	16.10	15.14	14.30	13.55	12.79	12.78	13.41	13.05	15.13
1908-09-----	13.26	12.76	12.38	13.35	13.61	13.99	13.45	12.69	13.20	14.14	14.42	15.77	13.58
1909-10-----	16.41	16.85	17.89	20.91	23.89	24.85	27.40	29.54	27.36	24.81	22.74	20.06	22.73
1910-11-----	20.66	19.37	19.97	19.15	19.40	19.53	17.89	17.66	18.42	19.49	19.50	18.52	19.13
1911-12-----	18.08	18.14	16.57	15.04	14.30	14.50	15.33	15.51	16.43	17.11	17.86	18.23	16.42
1912-13-----	17.58	16.54	15.15	16.05	17.25	17.84	18.16	18.62	19.03	18.63	18.34	17.73	17.68
1913-14-----	17.44	18.03	18.09	18.10	17.44	16.90	16.54	15.85	16.57	16.44	16.36	16.03	16.98
1914-15-----	(10)	(10)	8.46	10.07	9.66	9.86	10.70	12.02	13.33	12.22	12.27	11.79	11.04
1915-16-----	11.91	13.00	14.46	14.90	15.40	18.33	20.33	20.23	19.80	20.02	20.93	20.14	17.45
1916-17-----	20.01	22.47	26.39	33.29	34.30	34.11	36.32	38.62	46.72	47.04	50.61	57.16	37.25
1917-18-----	43.10	28.21	30.78	33.69	35.77	34.85	32.76	34.77	35.23	34.49	34.97	37.31	34.66
1918-19-----	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
1919-20-----	44.44	40.91	43.79	60.13	70.68	82.56	90.63	81.38	86.19	78.89	66.53	58.38	67.04
1920-21-----	51.94	39.71	30.34	22.08	17.56	18.06	13.59	14.51	14.35	14.09	12.55	12.67	21.79
1921-22-----	12.80	23.26	28.51	24.20	25.55	23.25	21.10	21.51	20.44	22.71	24.96	24.43	22.70
1922-23-----	23.50	22.10	23.30	26.06	26.32	28.07	29.09	30.36	29.33	27.15	28.91	28.23	26.87
1923-24-----	28.18	29.39	29.84	35.95	37.39	37.19	36.28	33.94	37.79	39.29	36.57	35.88	34.81
1924-25-----	34.53	27.89	28.42	29.75	32.02	34.62	35.17	36.97	34.09	32.36	31.80	33.33	32.58
1925-26-----	31.54	31.21	29.51	27.51	24.92	24.39	23.53	21.16	22.09	21.81	21.66	20.74	25.01
1926-27-----	21.37	22.91	17.89	17.09	16.17	17.24	18.30	18.59	19.38	22.53	23.98	26.52	20.19
1927-28-----	27.26	28.90	28.35	28.16	26.45	26.27	24.34	26.59	28.68	25.42	27.48	26.42	27.28
1928-29-----	24.03	21.66	22.41	22.16	23.05	22.57	22.80	24.09	23.20	21.36	21.14	20.93	22.45
1929-30-----	20.86	21.24	20.27	19.31	19.22	19.20	19.22	19.25	19.47	19.58	19.53	19.28	19.70
1930-31-----	18.75	13.33	11.61	11.84	10.78	11.14	12.89	12.86	11.61	10.82	10.23	10.33	12.18
1931-32-----	7.89	7.82	7.37	7.34	6.88	7.55	8.28	8.43	7.85	6.89	6.78	7.68	7.56
1932-33-----	9.06	9.91	8.96	8.66	8.08	8.41	8.02	7.90	8.49	10.44	11.30	13.17	9.37
1933-34-----	11.51	10.60	9.83	10.68	10.93	12.11	13.11	13.08	12.55	12.36	12.81	13.38	11.91
1934-35-----	13.90	13.18	12.96	13.54	13.64	14.12	13.59	12.99	13.30	13.68	13.52	14.05	13.54
1935-36-----	14.16	12.24	12.46	13.99	15.05	14.44	14.46	14.22	13.78	13.42	13.82	15.36	13.95
1936-37-----	14.34	13.45	13.42	13.22	13.72	14.49	14.79	16.98	18.08	18.58	17.37	16.86	15.44
1937-38-----	15.00	11.38	10.46	10.16	10.29	10.77	11.29	11.04	-----	-----	-----	-----	-----
Brazilian type 5, at Sao Paulo.													
1918-19-----						33.16	28.66	28.81	26.54	28.47	32.87	35.73	130.61
1919-20-----	29.96	24.55	27.09	29.33	30.65	33.93	33.66	34.26	36.52	39.42	44.78	35.51	33.30
1920-21-----	29.14	25.86	21.58	19.33	17.75	18.31	19.10	13.73	12.08	-----	9.16	7.74	17.62
1921-22-----					13.50	13.97	14.72	14.98	14.16	-----	16.91	20.08	125.47
1922-23-----	18.20	19.05	19.65	24.44	28.63	-----	37.15	34.03	-----	23.16	25.85	24.14	25.43
1923-24-----	23.44	24.87	30.09	34.03	34.47	134.46	132.95	131.84	134.80	132.73	133.64	(14)	31.57
1924-25-----	131.64	127.92	129.01	126.71	125.57	23.91	22.66	25.53	22.19	20.42	20.59	19.07	24.60
1925-26-----	17.06	17.99	17.25	17.01	18.64	21.42	22.35	20.81	17.69	15.98	15.72	14.12	18.00
1926-27-----	13.71	13.32	11.83	12.55	13.62	15.53	16.56	17.01	16.23	17.23	18.21	17.92	15.31
1927-28-----	19.31	20.62	21.53	22.28	21.26	21.13	19.52	21.28	22.01	22.20	23.21	23.38	21.48
1928-29-----	22.57	21.64	21.77	21.49	21.48	21.44	21.62	21.63	20.76	18.30	15.86	14.88	20.29
1929-30-----	15.42	15.96	16.42	15.81	14.85	15.09	15.85	16.17	16.30	(14)	(14)	13.32	15.52
1930-31-----	11.59	11.59	11.58	11.51	11.19	9.74	9.84	9.54	8.68	7.77	8.50	8.81	10.03
1931-32-----	7.99	7.42	7.56	9.14	10.50	10.24	9.61	9.39	8.60	8.84	9.58	9.02	8.99
1932-33-----	-----	-----	14.63	15.92	17.54	18.85	18.07	14.97	10.79	10.67	10.51	11.17	14.31
1933-34-----	10.31	9.96	11.14	11.63	11.40	12.17	12.30	11.87	11.17	10.81	11.97	12.99	11.48
1934-35-----	14.66	12.96	12.30	13.45	14.75	13.65	16.04	14.71	12.35	13.65	13.56	13.98	13.84
1935-36-----	12.53	11.85	12.73	13.06	13.35	12.53	11.40	11.29	11.51	11.66	11.82	12.29	12.17
1936-37-----	12.07	12.43	12.43	12.89	13.00	12.92	12.93	14.19	14.06	13.09	12.56	12.88	12.95
1937-38-----	11.50	10.85	9.81	8.96	8.05	8.78	9.40	9.19	-----	-----	-----	-----	-----

¹ Near future prices for Indian cotton in early period. See description in note at bottom of facing page.
² October 1918–August 1919, M. G. Oomra, Fine; September 1919–August 1920, Oomra, Fine; September 1920–February 1921, Oomra, Fine, Contract No. 4; March 1921–Nov. 23, 1926, Oomra, Fine; Nov. 24, 1926–August 1932, Oomra, Fine, Basis F. Berar.

³ Average of 2 weeks.

⁴ Average of 10 months.

⁵ Estimated by comparing with other varieties and/or grades.

⁶ January 1922–December 1932 described only as Tungchow.

⁷ Average of 11 months.

⁸ September 1905–November 1911, Joannovitch, fully good, fair, a variety comparable with Sakellaridis, which was not quoted until December 1911.

⁹ Average of 3 Friday quotations.

¹⁰ Market closed.

¹¹ September 1905–September 1911, described as Upper Egyptian or Fayoum.

¹² Average of 7 months.

¹³ Chart readings in original currency, converted to cents per pound.

¹⁴ Nominal.

¹⁵ Exchange rates interpolated.

(See note at bottom of facing p.)

TABLE 134.—*Cotton: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
United States.....	8,805	393	7,672	169	6,058	² 148	6,169	105	5,652	177
British India.....	3,023	169	2,492	288	2,866	219	2,631	408	3,336	253
Egypt.....	1,480	0	1,510	0	1,775	0	1,773	0	1,618	0
Brazil.....	169	0	175	1	584	0	639	0	924	0
Argentina.....	78	1	119	0	125	0	168	0	227	0
Total.....	13,495	563	11,968	458	11,408	367	11,380	513	11,757	430
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	3,208	0	2,487	0	2,507	0	2,505	0	3,109
Japan.....	0	3,108	0	3,289	0	3,746	0	3,392	0	4,200
Germany.....	304	1,819	309	1,665	231	1,462	190	1,430	34	1,092
France.....	105	1,638	34	1,326	22	1,071	30	1,032	19	1,491
Italy.....	1	1,072	1	897	1	864	0	686	0	466
China.....	289	636	187	878	97	536	145	253	170	188
Czechoslovakia.....	1	566	1	392	0	348	0	350	1	421
Belgium.....	12	391	72	368	127	397	142	445	144	506
Poland.....	0	290	0	261	0	304	0	303	0	326
Canada.....	0	277	0	233	0	309	0	232	0	313
Netherlands.....	2	187	1	194	1	202	1	188	3	229
Austria.....	1	154	0	114	1	137	0	160	0	181
Switzerland.....	0	142	1	120	0	122	0	122	0	123
Sweden.....	0	104	0	117	0	149	0	128	0	149
Total.....	715	13,592	606	12,338	480	12,145	508	11,246	371	12,794

¹ Preliminary.² Beginning 1934, imports for consumption.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include linters, mill waste, cotton batting, scarto (Egyptian and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports, it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

(Continued from facing p.)

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—October 1918–August 1919, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome; September 1919–August 1932, Bombay Cotton Annual; September 1932 to date, The Financial News, Bombay, weekly. Monthly averages described as follows: October 1918–August 1919, Friday near futures quotations published in gold francs per 50 kilograms; September 1919–August 1925, Friday near futures quotations, in rupees per candy; September 1925–August 1932, daily spot or near futures quotations, in rupees per candy (spot prices invariably described as having “basis F. Berar.” The tendency in this period is to quote December–January delivery prices approximately from August–November, and spot prices from December–July); September 1932 to date, Wednesday or Thursday spot quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—January 1923–December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 (“monthly average” prices); January–December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month); March–April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934–July 1937, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month); December 1937 to date, cables from the Agricultural Commissioner at Shanghai (prices for middle of month). Series converted as follows: January 1923–December 1932, from Shanghai taels per picul of 133½ pounds to cents per pound at current monthly rates of exchange; January 1933–April 1934, from Chinese dollars per picul at current monthly exchange; May–June 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.

Egyptian—Publications of the Ministry of Finance, Cairo. Beginning August 1919 the Monthly Bulletin of Agricultural and Economic Statistics, Cairo, has been used. Monthly averages described as follows: September 1905–April 1924, Friday quotations; May 1924–January 1930, Thursday quotations; February 1930 to date, averages of daily prices. Series converted from tallaris per cantar of 99.045 pounds to cents per pound as follows: September 1905–December 1911, at par value of Egyptian tallari (1 tallari—one-fifth of an Egyptian pound; January 1912–December 1925, at current monthly rates of exchange compiled from the International Yearbook of Agricultural Statistics, Rome; January 1926 to date, at current monthly rates of exchange as reported by the Federal Reserve Board.

Brazilian—January 1919–December 1934, Relatório da Directoria, Contas, Documentos, e Parecer da Comissão Fiscal, Bolsa de Mercadorias de São Paulo, annual; January 1935 to date, monthly reports of the American consul general at São Paulo. Monthly averages described as follows: January 1919–December 1932, average of maximum and minimum; January 1933–December 1934, monthly average as published (apparently an average of daily quotations); January 1935 to date, average of daily buyers' and sellers' quotations. Series converted from milreis per 15 kilograms to cents per pound at current monthly average rates of exchange as follows: January 1919–Sept. 10, 1934, official rates, Sept. 10, 1934–Feb. 11, 1935, free market rates; Feb. 11, 1935–Oct. 14, 1937, composite averages of official (35 percent) and free market (65 percent) rates; Oct. 14–Nov. 13, 1937, composite averages of official (20 percent) and free market (80 percent) rates; Nov. 13, 1937, to date, free market rates.

TABLE 135.—*Cotton: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales	Mil- lion bales
1927-28.....	22.2	23.6	18.1	16.7	12.3	10.6	10.6	7.0	11.5	13.0	13.3	12.2	171.1
1928-29.....	14.6	14.1	14.5	13.3	9.5	9.2	7.5	12.5	12.0	9.9	8.6	8.7	134.4
1929-30.....	9.0	11.4	11.8	11.4	6.0	6.2	10.7	9.6	7.7	5.8	7.4	4.5	101.7
1930-31.....	7.2	8.0	7.5	6.7	6.5	3.7	5.1	4.3	6.6	5.7	7.7	5.5	74.5
1931-32.....	6.0	7.7	8.8	6.3	4.4	3.5	5.3	4.5	5.2	3.6	4.5	3.2	65.0
1932-33.....	9.6	10.2	5.1	8.2	3.5	2.4	4.0	3.1	7.5	10.9	10.8	14.3	87.6
1933-34.....	7.3	8.7	6.1	6.6	2.6	6.9	8.8	4.0	5.7	3.6	5.8	6.3	72.4
1934-35.....	5.5	5.4	4.0	4.5	2.7	2.8	3.1	5.5	3.9	3.8	3.2	2.5	46.9
1935-36.....	3.6	3.4	4.7	3.8	3.2	4.1	2.2	1.9	2.1	1.9	4.0	4.7	39.6
1936-37.....	3.0	5.6	5.1	4.4	5.2	3.6	2.7	7.9	6.0	2.7	4.2	4.0	54.4
1937-38.....	4.6	5.8	5.0	3.6	3.6	2.5	4.2	3.5	-----	-----	-----	-----	-----

Commodity Exchange Administration. Contract markets included are New York Cotton Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

TABLE 136.—*Cotton: Quantity handled by large-scale cooperative associations as a percentage of bales ginned, crops of 1921-36*

Year	Associa- tions re- ceiving cotton	Cotton handled ¹	Cotton handled as a per- centage of bales ginned ²	Year	Associa- tions re- ceiving cotton	Cotton handled ¹	Cotton handled as a per- centage of bales ginned ²
	Number	Bales	Percent		Number	Bales	Percent
1921-22.....	8	³ 418,363	5.2	1929-30.....	15	1,435,175	9.9
1922-23.....	10	⁴ 723,791	7.4	1930-31.....	12	2,313,023	16.8
1923-24.....	14	903,562	8.9	1931-32.....	12	⁵ 2,220,132	13.4
1924-25.....	15	1,096,507	8.0	1932-33.....	12	⁵ 1,095,073	8.6
1925-26.....	15	1,472,586	9.1	1933-34.....	15	⁵ 1,742,608	13.8
1926-27.....	15	1,208,663	6.8	1934-35.....	15	⁵ 1,661,046	17.5
1927-28.....	16	823,105	6.4	1935-36.....	15	⁵ 1,506,656	14.5
1928-29.....	16	1,164,330	8.1	1936-37 ⁶	15	⁵ 1,822,857	15.0

¹ Data are for bales received of the various crops, rather than for bales sold.

² Running bales.

³ Includes 66,137 bales marketed with the 1922 crop.

⁴ Includes 25,000 bales marketed with the 1923 crop.

⁵ In addition to the cotton handled by the large-scale regional associations a considerable number of bales was handled by the American Cotton Cooperative Association and by the cooperative gins.

⁶ Preliminary.

Farm Credit Administration.

TABLE 137.—*Cottonseed: Production of cottonseed, crude cottonseed oil, and by-products; price per ton, farm value, and crushings of cottonseed, 1927-37*

Year beginning August	Cottonseed				Cottonseed products ¹			
	Produc- tion ²	Season average price per ton received by farmers ³	Farm value	Quantity crushed ¹	Crude oil	Cake and meal ⁴	Linters	Hulls
	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	Million pounds	1,000 short tons	1,000 run- ning bales	1,000 short tons
1927.....	5,758	35.94	206,940	4,654	1,477	2,093	875	1,320
1928.....	6,435	35.26	226,874	5,061	1,604	2,282	1,086	1,368
1929.....	6,590	30.43	200,521	5,016	1,572	2,232	1,038	1,384
1930.....	6,191	21.93	135,778	4,715	1,442	2,165	824	1,304
1931.....	7,604	9.52	72,412	5,328	1,694	2,401	876	1,511
1932.....	5,784	10.35	59,888	4,621	1,446	2,093	741	1,312
1933.....	5,806	14.21	82,508	4,157	1,303	1,889	801	1,103
1934.....	4,282	34.79	148,981	3,550	1,109	1,614	805	913
1935.....	4,729	31.19	147,483	3,818	1,163	1,739	876	988
1936.....	5,511	33.27	183,365	4,498	1,364	2,031	1,131	1,146
1937 ⁵	8,337	19.69	164,192	-----	-----	-----	-----	-----

¹ Crushings and products are not limited to the crop specified.

² Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint. Refers to the cotton crop of the year stated.

³ State averages weighted by production to obtain United States average, rather than by sales as in table 139.

⁴ The reported production of meal for years beginning August 1932 has averaged 45 percent of the weight of seeds crushed.

⁵ Preliminary.

Bureau of Agricultural Economics. Quantity crushed and products from annual reports of the Bureau of the Census, Cotton Production and Distribution.

TABLE 138.—*Cottonseed: Production and season average price per ton received by farmers, by States, average 1928-32, annual 1935-37*

State	Production ¹ from crop of—				Price for crop of—		
	Average, 1928-32	1935	1936	1937 ²	1935	1936	1937 ²
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Missouri.....	101	79	137	164	31.27	33.74	19.00
Virginia.....	20	13	15	18	31.54	34.52	20.00
North Carolina.....	333	254	265	344	32.16	34.10	20.00
South Carolina.....	380	330	362	455	30.77	33.53	21.00
Georgia.....	551	470	482	662	29.87	32.86	21.00
Florida.....	16	14	14	18	27.36	28.53	20.00
Tennessee.....	213	141	192	285	34.08	34.73	19.00
Alabama.....	557	471	509	716	28.96	33.15	19.00
Mississippi.....	693	560	849	1,167	32.83	35.78	20.00
Arkansas.....	601	379	576	814	33.18	34.89	18.00
Louisiana.....	331	247	338	480	31.31	33.76	18.00
Oklahoma.....	493	252	129	367	29.62	29.84	18.00
Texas.....	2,041	1,316	1,306	2,329	31.13	30.63	20.00
New Mexico.....	40	33	49	70	32.79	31.24	21.00
Arizona.....	57	60	85	124	29.68	33.57	21.00
California.....	89	106	196	316	31.10	35.23	22.00
All other.....	5	4	7	8	33.82	34.66	18.98
United States.....	6,521	4,729	5,511	8,337	31.19	33.27	19.69
Baja California ³	21	32	27	23	-----	-----	-----

¹ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.² Preliminary.³ Not included in California figures nor in United States totals.

Bureau of Agricultural Economics.

TABLE 139.—*Cottonseed: Average price per ton received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	24.70	25.69	34.89	36.56	37.30	36.75	36.25	36.45	36.98	38.56	42.11	40.20	34.76
1928-29.....	37.01	34.51	30.69	34.17	37.13	37.31	37.22	37.43	37.58	37.31	35.81	34.43	34.09
1929-30.....	33.99	31.96	31.27	31.34	30.24	29.85	28.04	27.45	27.41	28.60	29.68	28.83	30.97
1930-31.....	27.00	23.26	23.86	20.40	21.22	21.12	20.97	21.61	22.09	22.30	21.73	20.02	22.09
1931-32.....	18.00	13.53	8.77	7.38	11.01	10.57	9.98	9.66	9.55	9.33	9.65	8.83	8.91
1932-33.....	7.79	8.65	11.43	10.38	9.33	8.70	8.55	8.53	8.78	9.57	11.34	12.18	10.23
1933-34.....	15.00	14.83	12.24	12.42	13.23	14.46	14.69	16.79	18.17	19.09	19.55	19.26	12.85
1934-35.....	22.48	26.76	31.91	35.04	36.58	39.34	38.56	38.19	37.07	36.68	36.27	34.92	32.98
1935-36.....	33.00	28.41	27.87	32.14	33.32	32.02	29.75	29.20	29.15	29.39	28.72	27.31	30.58
1936-37.....	28.00	31.87	33.77	33.36	33.13	34.79	36.57	37.19	37.33	37.82	37.42	35.62	33.44
1937-38.....	34.53	26.59	19.25	18.29	18.76	18.68	-----	-----	-----	-----	-----	-----	¹ 19.69

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain a price for the United States. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 140.—*Cottonseed oil, crude: Average price per pound in tanks, f. o. b. south-eastern mills, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average ¹
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927-28-----	8.70	9.25	9.45	9.05	8.72	8.48	7.75	8.44	8.75	8.88	-----	-----	8.75
1928-29-----	-----	8.16	8.14	8.24	8.38	8.63	9.12	9.00	8.37	7.94	-----	-----	8.44
1929-30-----	-----	7.66	7.33	7.38	7.26	7.24	7.40	7.13	7.48	7.32	6.95	7.00	7.29
1930-31-----	6.76	6.48	6.14	6.35	6.12	6.18	6.37	6.75	6.72	6.38	6.27	-----	6.41
1931-32-----	-----	3.60	3.54	3.80	3.33	3.24	3.27	3.12	2.61	2.56	2.86	3.24	3.19
1932-33-----	3.71	3.71	3.25	3.00	2.72	2.90	2.74	2.88	3.18	4.16	4.38	5.45	3.51
1933-34-----	4.48	3.57	3.23	3.58	3.43	3.56	4.18	4.44	4.40	4.23	4.68	5.10	4.07
1934-35-----	5.65	6.55	7.20	7.91	8.94	9.58	10.03	9.82	9.31	9.38	8.97	8.45	8.48
1935-36-----	8.72	8.74	9.17	9.16	9.36	8.91	8.45	8.30	8.36	7.62	8.08	8.67	8.63
1936-37-----	8.86	8.86	8.62	8.70	9.95	10.36	9.89	9.94	9.50	8.91	8.25	8.00	9.15
1937-38-----	7.05	6.27	6.10	5.98	5.94	-----	-----	-----	-----	-----	-----	-----	-----

¹ Where quotations are missing, average is for months shown.² January 1929-July 1930 quoted in barrels.³ Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil Paint and Drug Reporter, except October 1932-June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Saturdays during the month, except September 1928-July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149.

TABLE 141.—*Cottonseed oil: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States-----	49,815	0	31,388	29,157	14,865	9,157	3,816	166,687	2,955	127,787
United Kingdom-----	46,146	18,657	34,621	17,154	41,810	5,860	95,424	9,182	53,992	-----
Egypt-----	22,724	80	14,636	8	7,528	1	32,337	1	26,785	0
Peru-----	9,526	0	2,157	0	126	0	907	0	455	0
Brazil-----	352	23	1,492	13	5,077	24	328,071	346	351,420	32
Total-----	128,563	18,760	84,294	26,332	69,406	15,042	160,555	175,916	135,607	127,789
PRINCIPAL IMPORTING COUNTRIES										
Canada-----	2,949	39,439	2,355	29,345	2,236	18,258	930	22,677	-----	20,755
Germany-----	283	19,296	385	12,829	22	25,651	71	4,928	0	3,541
Netherlands-----	6,481	16,831	105	3,255	39	4,186	3,209	3,580	6,187	8,191
France-----	34	7,792	22	5,567	0	3,808	0	5,140	0	2,396
Denmark-----	809	6,624	729	3,179	1,238	1,034	259	10	700	0
Norway-----	0	4,474	0	1,046	0	1,037	0	134	0	78
Cuba-----	0	4,099	0	2,462	0	6,673	0	18,773	0	-----
Malta ² -----	1	3,034	0	3,894	0	4,905	0	5,066	0	-----
Sweden-----	447	2,824	0	3,425	0	3,574	0	3,573	0	1,756
Ireland (Irish Free State)-----	0	2,356	0	3,743	0	5,113	0	1,850	0	67
Belgium-----	15	2,347	21	686	2	1,149	0	386	11	575
Australia ³ -----	1	1,914	48	1,173	0	811	46	24	-----	-----
Argentina-----	53	1,470	3	42	2	0	536	2	55	17
Syria and Lebanon ³ -----	0	1,325	0	426	0	0	0	0	0	-----
Japan-----	600	831	582	1,917	859	1,848	27,396	1,341	24,788	3,393
Gambia ³ -----	9	622	0	492	0	464	0	593	0	-----
Poland-----	0	585	0	345	0	36	0	23	0	26
Yugoslavia-----	0	498	0	43	0	92	0	227	0	177
Union of South Africa-----	0	425	0	375	0	524	0	287	0	160
Finland-----	0	326	0	69	0	44	0	30	0	18
Uruguay-----	0	298	0	141	0	241	0	399	0	-----
Czechoslovakia-----	0	267	9	436	0	209	0	139	0	97
Italy-----	2	216	0	197	0	144	0	0	0	0
Total-----	11,684	117,893	4,259	75,090	4,398	79,801	32,447	68,882	31,741	41,247

¹ Preliminary.² 1-year average.³ International Yearbook of Agricultural Statistics.⁴ 2-year average.⁵ Includes corn and soybean oils.⁶ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Crude and refined cottonseed oil (when separately shown) have been added without converting, as in many countries information is not available concerning which it is.

TABLE 142.—*Cottonseed oil, prime summer yellow: Average spot price per pound, New York, 1927-28 to 1937-38*¹

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28	9.89	10.74	10.83	10.55	10.06	10.02	9.27	9.64	10.04	10.52	10.22	10.03	10.15
1928-29	9.44	10.03	9.84	9.69	10.21	10.33	10.88	10.74	10.11	9.75	9.64	9.62	10.02
1929-30	9.27	9.19	9.23	9.01	8.77	8.46	8.46	8.41	8.80	8.76	8.23	7.99	8.72
1930-31	8.34	8.20	7.60	7.57	7.28	7.20	7.29	7.58	7.55	6.99	6.76	7.00	7.45
1931-32	5.77	4.39	4.48	4.55	4.09	4.08	3.95	3.96	3.46	3.18	3.34	3.83	4.09
1932-33	4.51	4.48	3.97	3.75	3.48	3.62	3.53	3.77	4.08	4.99	5.48	6.17	4.32
1933-34	5.16	4.61	4.19	4.50	4.30	4.70	5.10	5.10	5.20	5.00	5.30	5.90	4.92
1934-35	6.80	7.50	8.10	9.20	10.10	10.86	11.36	10.83	10.26	10.50	10.10	9.60	9.60
1935-36	9.90	10.20	10.40	10.30	10.70	10.10	9.70	9.40	9.40	8.80	9.10	9.80	9.82
1936-37	10.10	10.20	9.90	9.96	11.00	11.40	11.00	11.10	10.60	10.50	10.00	9.20	10.42
1937-38	8.00	7.40	7.30	7.10	7.10								

¹ Prices through July 1930 quoted in barrels; beginning August 1930, quoted in tanks.² From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter, average of daily ranges.

Data for earlier years are available in 1924 Yearbook, table 323; and 1934 Yearbook, table 132.

TABLE 143.—*Cottonseed cake and meal: Production, United States, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1927-28	72.3	260.1	384.6	352.9	266.4	258.2	201.6	151.5	81.4	30.5	19.8	14.1	2,093.4
1928-29	35.1	185.7	406.8	387.0	313.7	338.3	234.8	167.5	106.3	51.7	28.9	25.8	2,281.6
1929-30	56.3	215.0	402.6	346.6	275.7	294.8	228.1	179.2	104.3	62.2	38.7	28.5	2,232.0
1930-31	76.1	252.2	422.6	358.6	305.1	274.0	189.6	132.6	77.6	42.3	21.8	12.3	2,164.8
1931-32	28.3	200.7	388.0	388.8	320.0	262.2	238.1	236.8	152.0	92.8	52.3	41.2	2,401.2
1932-33	70.9	256.2	318.5	303.4	215.0	198.3	195.3	167.3	116.2	100.9	79.6	71.6	2,093.2
1933-34	107.3	231.5	289.9	263.6	203.8	211.9	197.1	161.1	84.2	51.4	41.0	45.7	1,888.5
1934-35	90.0	194.8	270.1	244.5	189.1	183.2	156.0	118.5	61.7	47.0	30.3	29.1	1,614.3
1935-36	64.6	194.2	340.7	283.9	234.1	206.7	161.4	115.5	62.5	36.5	20.3	18.5	1,738.9
1936-37	46.4	264.7	333.6	306.4	297.5	252.3	190.9	146.2	85.6	51.6	35.5	20.8	2,031.5
1937-38 ¹	78.4	344.5	431.4	394.6	355.1								

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

TABLE 144.—*Cottonseed meal, 41-percent protein: Average price per ton, Memphis, 1927-28 to 1937-38*

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28	35.25	37.40	37.70	39.60	41.40	44.40	45.10	49.30	55.50	61.50	59.00	41.50	45.64
1928-29	45.60	38.40	43.90	44.15	45.60	44.90	44.40	42.70	38.75	35.50	34.25	38.75	41.41
1929-30	38.65	41.05	39.30	37.85	37.05	35.45	33.50	33.60	36.75	38.05	35.50	33.60	36.70
1930-31	36.25	30.90	27.50	27.60	25.60	25.75	24.90	26.45	26.25	24.55	22.40	21.20	26.61
1931-32	17.30	13.81	13.20	16.62	14.44	13.80	12.78	12.44	12.85	12.63	11.50	13.13	13.71
1932-33	17.35	16.75	14.38	13.32	11.81	11.85	12.00	13.09	15.22	17.50	18.59	27.63	15.79
1933-34	22.90	18.38	16.70	19.25	19.23	22.50	24.00	24.00	22.00	21.25	23.25	27.05	21.71
1934-35	34.81	33.88	33.90	37.00	37.75	34.63	33.25	30.80	30.45	30.00	26.95	24.30	32.31
1935-36	21.50	20.29	23.15	22.25	22.19	21.19	20.63	20.11	21.38	21.56	22.48	32.12	22.40
1936-37	33.94	30.95	29.91	32.25	34.20	34.66	34.29	35.28	40.13	40.31	34.53	31.56	34.33
1937-38	25.90	21.31	21.94	23.00	22.06								

Bureau of Agricultural Economics. Compiled from reports made to the Bureau by its representative in the market.

TABLE 145.—*Sugar beets and beet sugar: Acreage, production, season average price per ton received by farmers, and value, United States, 1913–37*¹

Year	Sugar beets					Beet sugar and pulp		
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Other dry pulp
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons
1913.....	580	10.1	5,886	5.69	33,491	733		
1914.....	483	11.6	5,585	5.45	30,438	722		
1915.....	611	10.7	6,511	5.67	36,950	874		
1916.....	665	9.4	6,228	6.12	38,139	821		
1917.....	665	9.0	5,980	7.39	44,192	765		
1918.....	594	10.0	5,949	10.00	59,494	761		
1919.....	692	9.3	6,421	11.74	75,420	726		
1920.....	872	9.8	8,538	11.63	99,324	1,089		
1921.....	815	9.6	7,782	6.35	49,392	1,020		
1922.....	530	9.8	5,183	7.91	41,017	675		
1923.....	657	10.7	7,006	8.99	62,965	881		
1924.....	816	9.2	7,508	7.95	59,689	1,090		
1925.....	648	11.4	7,381	6.39	47,137	913		
1926.....	677	10.7	7,223	7.61	54,964	897	74	78
1927.....	721	10.8	7,753	7.67	59,455	1,093	89	76
1928.....	644	11.0	7,101	7.11	50,477	1,061	64	75
1929.....	688	10.6	7,315	7.08	51,804	1,018	111	48
1930.....	776	11.9	9,199	7.14	65,698	1,208	150	60
1931.....	713	11.1	7,903	5.94	46,948	1,156	99	75
1932.....	764	11.9	9,070	5.26	47,705	1,357	116	134
1933.....	983	11.2	11,030	5.13	56,599	1,642	141	134
1934.....	770	9.8	7,519	5.16	38,776	1,160	130	92
1935.....	763	10.4	7,908	5.76	45,565	1,185	125	74
1936.....	776	11.6	9,028	6.05	54,636	1,304	157	73
1937 ²	759	11.6	8,798	5.88	51,732	1,286	148	47

¹ Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 146.—*Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1936 and 1937*

State	Sugar beets (in States where grown)									Beet sugar			
	Acreage harvested			Yield per acre			Production			Price for crop of	Production ¹		
	Average 1928-32	1936	1937 ²	Average 1924-32	1936	1937 ²	Average 1928-32	1936	1937 ²		Average 1928-32	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons	1,000 short tons
Ohio.....	25	28	24	9.1	9.2	6.0	218	259	143	6.37	28	28	13
Michigan.....	75	98	77	7.9	8.8	7.3	612	867	559	6.45	92	116	79
Nebraska.....	78	68	63	12.9	11.5	14.2	996	782	896	5.78	132	105	112
Montana.....	44	60	70	11.1	10.9	11.8	514	654	827	6.30	75	91	119
Idaho.....	41	52	52	10.3	11.9	12.5	449	619	649	6.06	70	91	106
Wyoming.....	45	44	48	11.6	11.0	12.2	531	486	587	5.98	78	84	92
Colorado.....	202	171	161	12.5	13.1	12.2	2,525	2,234	1,961	5.70	357	335	299
Utah.....	49	36	48	11.8	13.9	12.7	621	500	609	5.82	90	70	85
California.....	71	139	132	10.3	14.2	13.1	860	1,975	1,723	6.48	139	310	289
Other States.....	87	80	84	8.9	8.2	10.0	791	652	844	5.61	98	74	92
United States.....	717	776	759	11.0	11.6	11.6	8,118	9,028	8,798	6.05	1,160	1,304	1,286

¹ Includes some sugar manufactured from beets and beet molasses originating in other States.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 147.—*Sugar-beet seed: Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1932-37*¹

State	Acreage harvested					
	1932	1933	1934	1935	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New Mexico ²	53	158	410	791	1,943	1,360
Utah ²	5	241	398	464	588	616
Nevada ²					139	135
Arizona ²				10	1,895	3,452
California ²	⁴ 5	50	68	407	738	1,001
Colorado and other States ³	350	500	725	650	675	⁴ 500
Total, all varieties.....	412	949	1,601	2,322	5,978	⁴ 7,064
Total, curly-top-resistant varieties.....	14	449	841	1,091	2,675	⁴ 3,206
	Yield per acre					
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
New Mexico ²	2,208	2,689	2,271	1,069	965	1,413
Utah ²	1,632	1,420	2,358	1,988	2,326	1,883
Nevada ²					1,625	1,494
Arizona ²				2,000	1,057	1,549
California ²	1,375	2,921	2,359	3,226	2,654	2,965
Colorado and other States ³	1,200	1,000	1,100	1,200	1,037	⁴ 1,000
Average, all varieties.....	1,337	1,488	1,765	1,671	1,360	⁴ 1,712
Average, curly-top-resistant varieties.....	1,614	2,031	2,340	2,413	1,999	⁴ 2,012
	Production					
	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵	<i>Bags</i> ⁵
New Mexico ²	1,170	4,246	9,309	8,456	18,740	19,219
Utah ²	83	3,413	9,380	9,224	13,679	11,602
Nevada ²					2,259	2,012
Arizona ²				200	20,039	53,478
California ²	55	1,460	1,592	13,128	19,590	29,654
Colorado and other States ³	4,200	5,000	7,975	7,800	7,000	⁴ 5,000
Total, all varieties.....	5,508	14,119	28,256	38,808	81,307	⁴ 120,965
Total, curly-top-resistant varieties.....	226	9,120	19,681	26,329	53,460	⁴ 64,509

¹ The curly-top-resistant varieties are chiefly those released by the Bureau of Plant Industry, U. S. Department of Agriculture.² Seed production almost exclusively from fall plantings overwintered in the field.³ Seed production chiefly from stocklings grown in June or July plantings, overwintered in pit silos; acreage, yield, and production estimated.⁴ Preliminary.⁵ Bags of 100 pounds.

Bureau of Plant Industry. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 148.—*Sugar beets: Acreage, yield per acre, production, and yield of sugar per short ton of beets worked, in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1936 and 1937*

Country	Acreage				Yield per acre				Production				Yield of raw sugar per short ton of beets worked ¹			
	Average		1936	1937 ²	Average		1936	1937 ²	Average		1936	1937 ²	Average		1936	1937 ²
	1925-26 to 1929-30	1930-31 to 1934-35			1925-26 to 1929-30	1930-31 to 1934-35			1925-26 to 1929-30	1930-31 to 1934-35			1925-26 to 1929-30	1930-31 to 1934-35		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	Pounds	Pounds	Pounds
Canada.....	32	42	56	46	8.3	10.5	10.6	9.4	265	439	595	433	290	300	324	282
United States.....	676	801	776	759	10.9	11.2	11.6	11.6	7,355	8,944	9,028	8,798	304	323	311	314
Great Britain.....	165	322	355	314	9.0	10.0	10.9	10.5	1,439	3,215	3,869	3,307	280	310	342	343
Sweden.....	77	106	127	126	12.5	15.3	15.6	15.9	962	1,620	1,984	2,000	309	317	335	325
Denmark.....	92	95	94	103	13.1	14.1	21.3	24.0	1,208	1,336	2,003	2,447	296	294	323	309
Netherlands.....	157	111	106	103	14.8	17.0	17.0	15.2	2,317	1,886	1,806	1,561	305	297	287	318
Belgium.....	104	133	118	118	12.4	13.7	13.9	12.9	2,035	1,824	1,644	1,517	298	289	318	325
France.....	601	666	769	702	10.6	12.9	11.8	12.0	6,367	8,607	9,101	8,438	279	295	211	245
Spain.....	182	223	217	200	10.5	7.9	9.7	11.5	1,908	1,772	2,928	3,653	254	245	---	248
Italy.....	226	238	302	317	11.3	11.9	13.9	15.4	2,573	2,825	11,642	13,333	273	279	301	317
Germany ⁴	1,062	587	961	1,125	11.2	13.1	10.8	10.8	11,856	1,201	1,006	1,078	336	322	347	314
Austria.....	62	107	93	100	11.1	11.7	12.2	12.1	7,952	5,171	4,623	6,599	346	350	357	320
Czechoslovakia.....	677	424	381	418	11.7	8.9	10.2	10.4	1,647	1,134	1,239	1,216	286	307	314	290
Hungary.....	168	128	122	117	9.8	7.3	10.6	12.7	822	700	681	470	255	272	267	240
Yugoslavia.....	110	96	64	37	7.5	7.0	6.5	7.4	1,207	614	471	610	270	314	328	315
Rumania.....	510	327	300	365	9.0	9.6	9.4	9.8	4,069	3,147	2,817	3,582	339	350	356	346
Poland.....	82	12	25	8	7.2	7.9	7.3	8.0	212	244	88	199	300	290	374	291
Bulgaria.....	35	31	8	8	6.3	7.3	10.2	11.8	44	61	91	94	196	213	262	227
Finland.....	6	6	8	8	7.1	7.9	11.4	11.8	54	61	91	94	196	213	262	227
Irish Free State.....	19	61	59	59	10.0	12.1	11.6	10.9	140	230	706	642	311	322	325	327
Latvia.....	2	21	29	35	5.0	8.4	8.9	9.0	10	177	259	314	271	343	357	337
Lithuania.....	8	8	17	20	9.0	11.1	11.1	10.2	72	188	205	208	208	234	318	317
Switzerland.....	4	3	4	6	12.8	19.7	18.0	15.8	51	59	72	95	252	284	278	274
Turkey.....	13	46	61	58	6.3	7.5	7.5	6.2	44	292	457	362	215	253	321	357
Australia.....	2	3	3	---	11.0	15.7	---	---	22	47	---	---	232	253	---	---
Union of Soviet Socialist Republics.....	1,620	3,144	3,104	2,943	5.6	3.7	6.0	7.9	9,074	11,680	18,552	23,259	268	270	237	241
Estimated total of all countries reporting.....	6,824	8,008	8,212	8,218	9.5	8.5	9.7	11.0	64,805	68,939	79,423	90,301	---	---	---	---

¹ Compiled from estimates of beets ground, reported by International Association for Sugar Statistics and other sources.

² Preliminary. Final report for United States to be released May 1938.

³ Beets harvested.

⁴ Figures do not include Saar.

⁵ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 149.—*Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1909-10 to 1937-38*

Year	Cane						Beet ¹	Cane and beet	
	Continental United States ²	Puerto Rico	Hawaii	Philippine Islands ³	Virgin Islands	Total		Excluding Cuba	Including Cuba
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Total including Cuba	Short tons	Short tons
1909-10	331,726	346,786	517,920	108,284	7,510	1,371,372	3,362,243	1,922,276	3,943,147
1910-11	355,040	349,810	563,821	208,778	7,209	1,547,788	3,209,253	2,096,223	3,757,688
1911-12	370,874	371,076	593,638	281,351	4,831	1,613,173	3,736,675	2,257,635	4,381,137
1912-13	162,573	328,074	546,524	345,077	4,203	1,496,381	2,779,961	2,200,879	4,920,810
1913-14	300,538	331,666	612,000	408,339	3,653	1,676,196	2,909,460	2,439,547	5,361,531
1914-15	246,620	346,490	645,000	421,132	3,037	1,683,339	2,921,984	2,439,547	5,361,531
1915-16	138,620	453,580	592,763	412,274	16,334	1,642,581	3,398,385	2,582,367	5,980,752
1916-17	310,900	503,081	644,663	425,266	7,725	1,891,635	3,421,597	2,773,841	6,195,438
1917-18	245,840	453,704	576,700	474,745	5,841	1,756,920	3,889,966	2,579,518	6,469,484
1918-19	284,400	406,002	600,312	453,346	9,723	1,753,783	4,490,902	2,571,804	7,062,706
1919-20	125,000	485,971	555,727	406,913	13,329	1,646,040	4,183,676	2,423,040	6,006,716
1920-21	180,000	485,818	521,579	589,437	5,040	1,785,874	4,406,413	2,950,874	7,357,287
1921-22	334,000	405,000	609,077	533,189	6,345	1,887,611	4,406,413	2,950,874	7,357,287
1922-23	302,000	379,000	545,606	475,325	1,948	1,703,879	4,083,483	2,425,879	6,509,362
1923-24	168,000	447,200	701,433	529,091	2,385	1,840,109	4,606,223	2,791,109	7,397,332
1924-25	90,000	690,003	776,072	779,510	10,653	2,316,238	5,812,068	3,482,238	9,294,306
1925-26	142,000	603,187	787,246	607,362	6,343	2,146,138	5,523,946	3,123,138	8,647,084
1926-27	48,000	629,133	811,333	766,902	8,860	2,202,228	5,019,632	3,222,228	8,271,800
1927-28	72,000	748,677	899,918	807,814	11,275	2,536,684	4,526,879	3,706,684	8,271,800
1928-29	130,000	586,760	891,371	933,954	2,825	2,558,640	5,775,031	3,693,640	9,468,671
1929-30	218,000	806,100	912,357	981,371	6,424	2,984,261	5,721,490	4,073,261	9,794,751
1930-31	215,000	783,103	988,612	958,032	1,787	2,946,594	3,495,292	4,239,594	7,734,886
1931-32	184,000	992,335	1,025,548	1,174,311	4,287	3,380,287	2,916,807	4,617,287	7,534,094
1932-33	265,000	816,337	1,035,548	1,342,795	4,125	3,463,805	2,293,544	5,088,391	8,214,904
1933-34	250,000	773,021	952,187	1,621,294	4,088	3,631,391	2,526,573	5,385,312	8,531,914
1934-35	267,000	926,344	1,072,000	1,042,631	1,670	2,748,412	2,842,502	3,895,412	7,895,737
1935-36	383,000	996,303	1,042,000	1,121,448	3,760	3,438,735	2,894,002	5,000,229	8,374,611
1936-37	437,000	996,303	1,042,000	1,121,448	8,478	3,603,229	3,374,412	5,000,229	8,374,611
1937-38 ⁴	510,000	996,800	1,013,000	1,103,200	8,900	3,652,560	6,992,560	5,008,560	8,368,560

¹ Beet sugar (refined) reduced to raw basis by multiplying by the following factors: 1909-10 to 1918-19, 1.075; beginning 1919-20 by 1.07.² Figures for 1909-10 to 1923-24 include Louisiana and Texas; 1924-25 to 1927-28 Louisiana only; beginning 1928-29 Louisiana and Florida.³ Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 150.—*Cane sugar: Production of Hawaii, 1925-37*

Year beginning October	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground ⁴
		Acreage har- vested	Average yield per acre ¹	Pro- duction	Con- verted to 96° raw basis ²	Equiva- lent re- fined ³		
	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1925	237, 774	122, 309	53. 1	6, 495, 686	804, 644	752, 020	248	11. 58
1926	234, 809	124, 542	56. 1	6, 992, 082	831, 648	777, 258	238	11. 12
1927	240, 769	131, 534	58. 6	7, 707, 330	920, 887	860, 661	239	11. 17
1928	239, 858	129, 131	57. 7	7, 447, 494	925, 140	864, 636	248	11. 61
1929	242, 761	133, 840	58. 7	7, 853, 439	939, 287	877, 858	239	11. 18
1930	251, 533	137, 037	61. 9	8, 485, 183	1, 018, 047	951, 467	240	11. 21
1931	251, 876	139, 744	63. 4	8, 865, 323	1, 057, 303	988, 155	239	11. 15
1932	254, 563	144, 959	59. 1	8, 566, 781	1, 063, 605	994, 045	248	11. 60
Oct. 1-Dec. 31, 1933					127, 317	118, 990		
Year beginning Jan. 1:								
1934	252, 237	134, 318	59. 5	7, 992, 260	959, 337	896, 596	240	11. 22
1935	246, 491	126, 116	67. 8	8, 555, 424	986, 849	922, 309	231	10. 78
1936	245, 891	130, 828	70. 1	9, 170, 279	1, 042, 316	974, 149	227	10. 62
1937	240, 833	126, 671	69. 5	8, 802, 716	944, 382	882, 619	215	10. 03

¹ The growth of 18 to 22 months.² Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.³ One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.⁴ Based on tonnage of cane used.

Bureau of Agricultural Economics prior to 1926; since then data collected through the Hawaiian Sugar Planters' Association. For earlier years see 1934 Yearbook, table 140. The average yearly polarization in Hawaii for the period 1925-37 of sugar as made is 97.5378°.

TABLE 151.—*Cane sugar: Production of Philippine Islands, 1924-25 to 1937-38*

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sug- arcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production ¹	As made	Equivalent refined ²		
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1924-25	591, 730	11. 8	7, 000, 000	779, 510	740, 534	223	10. 58
1925-26	572, 877	9. 0	5, 132, 226	607, 362	576, 996	237	11. 24
1926-27	586, 492	11. 2	6, 564, 681	766, 902	728, 557	234	11. 10
1927-28	585, 627	11. 9	6, 979, 539	807, 814	767, 426	231	11. 00
1928-29	636, 801	12. 9	8, 218, 795	933, 954	887, 256	227	10. 80
1929-30	640, 063	13. 0	8, 322, 026	981, 371	932, 302	236	11. 20
1930-31	633, 021	13. 6	8, 593, 547	958, 032	910, 130	223	10. 59
1931-32	625, 435	16. 7	10, 439, 625	1, 174, 311	1, 110, 898	225	10. 64
1932-33	663, 365	17. 6	11, 695, 744	1, 342, 795	1, 270, 284	230	10. 86
1933-34	755, 854	19. 0	14, 348, 452	1, 621, 294	1, 533, 744	226	10. 69
1934-35	521, 603			754, 721	713, 966		
1935-36	619, 603			1, 042, 631	986, 329		
1936-37				1, 121, 448	1, 043, 627		
1937-38 ³				1, 103, 200			

¹ Calculated quantity of sugarcane ground for sugar based upon the production of sugar as made and the annual average number of tons of sugarcane required to produce 1 ton of sugar.² 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Philippine Department of Plant Industry and Customs Bureau.

TABLE 152.—*Cane sugar: Production of Puerto Rico, 1924-25 to 1937-38*

Crop year	Sugarcane harvested			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production	As made	Equivalent refined ¹		
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>	<i>Percent</i>
1924-25.....	240,010	25.7	6,173,272	660,003	619,941	214	10.04
1925-26.....	242,745	22.6	5,474,843	603,187	566,574	220	10.35
1926-27.....	236,148	24.0	5,661,693	629,133	590,945	222	10.44
1927-28.....	237,746	26.9	6,405,023	748,677	703,232	234	10.98
1928-29.....	251,018	20.9	5,250,100	586,760	551,144	224	10.50
1929-30.....	254,259	28.3	7,198,545	866,109	813,536	241	11.30
1930-31.....	279,165	25.2	7,035,407	783,163	735,625	223	10.46
1931-32.....	293,953	28.6	8,418,225	992,335	938,749	236	11.15
1932-33.....	300,071	23.9	7,165,188	816,337	772,255	228	10.78
1933-34.....	350,126	25.9	9,070,454	1,103,822	1,044,216	243	11.51
1934-35.....	299,384	25.1	² 7,525,058	773,021	731,278	242	11.44
1935-36.....	299,804	25.3	7,592,201	926,344	876,321	244	11.54
1936-37.....	300,951	27.1	8,144,288	996,303	942,503	245	11.57
1937-38 ³				996,800	942,973		

¹ 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

² Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,871 for the production of high-grade molasses. It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1934-35.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 153.—*Cane sugar and molasses: Production in Louisiana and Florida, 1919-37*

State and year ¹	Sugarcane used for sugar					Sugar produced		Molasses made	
	Acreage harvested	Average yield of cane per acre	Production	Season average price per ton received by farmers	Farm value	Converted to 96° raw basis ²	Equivalent refined ³	Raw sugar made per ton of sugarcane	Total ⁴
	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Pounds</i>	<i>1,000 gallons</i>
Louisiana:									
1919.....	179	10.5	1,883	14.00	26,362	124	116	132	6,468
1920.....	183	13.6	2,493	5.76	14,360	173	162	139	9,949
1921.....	226	18.5	4,181	3.63	15,177	331	309	158	17,613
1922.....	242	15.6	3,778	5.83	22,026	301	281	159	15,210
1923.....	215	11.1	2,387	7.09	16,924	165	154	138	8,169
1924.....	163	7.5	1,228	5.58	6,852	90	84	147	3,336
1925.....	190	13.9	2,644	4.05	10,708	142	133	107	12,171
1926.....	128	6.8	864	4.92	4,251	48	45	111	2,745
1927.....	73	13.2	962	4.61	4,435	72	67	150	2,582
1928.....	130	14.3	1,860	3.86	7,180	135	126	145	5,683
1929.....	185	15.8	2,918	3.77	11,001	204	191	140	14,418
1930.....	175	14.6	2,659	3.38	8,649	188	176	147	12,032
1931.....	169	13.2	2,232	3.29	7,343	160	150	143	9,477
1932.....	208	13.9	2,886	3.06	8,831	228	213	158	10,983
1933.....	197	13.2	2,600	3.29	8,554	209	195	161	11,197
1934.....	222	13.6	3,019	2.33	7,034	239	223	158	12,765
1935.....	239	17.1	4,087	3.18	12,997	341	319	167	20,088
1936.....	227	21.4	4,854	3.71	18,008	386	361	159	27,388
1937 ⁵	271	20.5	5,556	3.72	17,335	444	415	160	34,447
Florida:									
1928.....	1	13.0	13	4.40	57	1	1	154	134
1929.....	7	28.9	202	4.30	869	14	13	139	1,444
1930.....	12	29.2	351	3.95	1,386	27	25	154	2,202
1931.....	13	22.5	292	3.85	1,124	24	22	164	1,819
1932.....	13	32.4	421	3.43	1,444	37	35	176	2,489
1933.....	14	33.5	469	3.13	1,468	41	38	175	2,943
1934.....	14	27.4	384	2.93	1,125	28	26	146	2,921
1935.....	14	34.7	486	3.23	1,570	42	39	173	3,292
1936.....	17	33.2	565	3.44	1,944	51	48	181	3,673
1937 ⁵	21	35.0	735	3.27	2,403	66	62	180	4,778

¹ Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

² Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

³ Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁴ Sirup production not included. (See table 166.)

⁵ Preliminary; to be revised in May, 1938.

Bureau of Agricultural Economics. For earlier years see 1934 Yearbook, table 141. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.

TABLE 154.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, 1922-37*

IN TERMS OF RAW SUGAR

Year beginning July	Stocks as of July 1 ¹	Production ²	Brought in from insular possessions ³	Imports as sugar ⁴	Domestic exports as sugar ⁵	Exports in other forms ⁶	Available for consumption	
							Total	Per capita
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Pounds</i>
1922.....	467,655	1,024,000	1,235,049	4,068,205	412,196	12,568	5,922,823	107.0
1923.....	447,322	1,111,000	1,274,870	3,436,955	152,883	24,617	5,587,015	99.4
1924.....	505,632	1,256,000	1,645,319	3,931,282	273,470	22,436	6,318,067	110.8
1925.....	724,260	1,119,000	1,981,482	3,895,947	325,804	24,998	6,422,094	111.0
1926.....	947,793	1,008,000	1,689,347	3,968,997	124,655	26,303	6,713,358	114.4
1927.....	749,921	1,242,000	2,051,659	3,415,830	115,566	29,833	6,156,777	103.4
1928.....	1,157,234	1,271,000	1,974,899	4,115,601	139,324	31,894	6,955,155	115.3
1929.....	1,392,361	1,307,000	2,377,787	2,823,173	87,092	43,320	6,590,154	107.6
1930.....	1,179,755	1,508,000	2,603,735	2,416,398	77,131	33,026	6,438,372	104.1
1931.....	1,159,359	1,421,000	2,811,893	2,321,442	58,973	28,522	6,679,112	107.2
1932.....	947,087	1,717,000	3,074,951	1,710,999	44,000	22,437	6,364,703	101.5
1933.....	1,018,897	2,007,000	3,234,650	1,356,426	67,427	16,705	6,217,562	98.5
1934.....	1,315,279	1,508,000	2,308,896	2,773,813	164,504	9,992	6,680,196	105.1
1935.....	1,051,296	1,651,000	2,686,969	2,372,066	103,349	13,220	6,890,197	107.6
1936.....	754,583	1,832,000	2,832,281	2,010,671	83,859	11,345	6,652,211	103.2
1937.....	682,120	1,886,000	-----	-----	-----	-----	-----	-----

IN TERMS OF REFINED SUGAR ⁷

1922.....	439,549	957,000	1,161,351	3,805,745	383,439	11,682	5,547,787	100.2
1923.....	420,737	1,038,000	1,198,777	3,214,883	142,217	22,943	5,231,519	93.1
1924.....	475,718	1,174,000	1,547,587	3,674,563	254,391	20,911	5,916,133	103.8
1925.....	680,433	1,046,000	1,859,332	3,634,323	303,073	23,298	6,002,602	103.8
1926.....	891,115	942,000	1,588,981	3,714,054	115,865	24,514	6,291,375	107.2
1927.....	704,396	1,160,000	1,930,732	3,196,443	107,704	27,805	5,768,102	96.9
1928.....	1,087,960	1,188,000	1,858,331	3,851,311	129,846	29,726	6,516,158	108.0
1929.....	1,309,872	1,222,000	2,239,140	2,641,709	81,167	40,375	6,182,327	100.9
1930.....	1,108,852	1,409,000	2,451,611	2,261,187	71,884	30,781	6,039,349	97.7
1931.....	1,088,636	1,328,000	2,675,996	2,186,307	55,541	26,862	6,306,086	101.2
1932.....	890,450	1,605,000	2,924,863	1,611,418	41,439	21,131	6,011,706	95.9
1933.....	957,455	1,875,000	3,074,820	1,277,481	63,503	15,733	5,870,059	93.0
1934.....	1,235,461	1,409,000	2,199,181	2,612,372	154,929	9,410	6,303,773	99.2
1935.....	987,902	1,543,000	2,557,242	2,234,000	97,333	12,451	6,503,126	101.6
1936.....	709,234	1,713,000	2,693,616	1,893,643	78,978	10,685	6,279,454	97.4
1937.....	640,376	1,763,000	-----	-----	-----	-----	-----	-----

¹ Includes stocks of raw cane sugar in all ports and of beet sugar held by factories, according to trade sources.

² Beet and cane sugar only.

³ Duty free, from Hawaii, Puerto Rico, the Philippine Islands, and Virgin Islands.

⁴ No account taken of sugar imported in other forms. Imports from the Philippine Islands and Virgin Islands excluded, reexports deducted through 1932; imports for consumption beginning 1933.

⁵ Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports to foreign countries, through customs districts of noncontiguous territories excluded.

⁶ Sugar used in the manufacture of other commodities for export on which drawback was paid.

⁷ Raw sugar converted to refined by multiplying by the following factors: 1922 to 1930, Cuba and Hawaii, 0.9353; Puerto Rico, 0.9393; Philippines, 0.95; all others (Santo Domingo, British West Indies, Louisiana, etc.), 0.932. Beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippines, and Virgin Islands, 0.946; Cuba and all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce.

TABLE 155.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-37*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consumption	Lost by fire, etc.	Dec. 31 stocks
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1934.....	177, 789	4, 556, 678	4, 182, 368	17, 153	922	534, 024
1935.....	534, 024	4, 241, 484	4, 509, 176	10, 182	217	255, 933
1936:						
Cuba.....	91, 039	1, 541, 390	1, 584, 717	5, 346	0	42, 366
Hawaii.....	28, 900	948, 105	937, 058	3, 578	0	36, 369
Puerto Rico.....	45, 873	772, 513	762, 129	122	273	55, 862
Philippine Islands.....	3, 194	898, 844	888, 686	1, 303	102	11, 947
Continental United States.....	67, 308	239, 140	259, 723	683	0	46, 042
Virgin Islands.....	0	3, 698	3, 698	0	0	0
Other countries.....	19, 583	61, 979	74, 463	0	0	7, 099
Miscellaneous (sweepings, etc.).....	36	3, 092	3, 128	0	0	0
Total.....	255, 933	4, 468, 761	4, 513, 602	11, 032	375	199, 685
1937: ²						
Cuba.....	42, 366	1, 769, 443	1, 763, 255	6, 885	62	41, 607
Hawaii.....	36, 369	959, 936	963, 648	3, 910	0	28, 747
Puerto Rico.....	55, 862	771, 465	771, 604	1, 427	0	54, 296
Philippine Islands.....	11, 947	916, 484	923, 494	1, 559	0	3, 378
Continental United States.....	46, 042	301, 557	285, 000	163	0	62, 436
Virgin Islands.....	0	7, 841	7, 841	0	0	0
Other countries.....	7, 099	119, 938	116, 410	0	0	10, 627
Miscellaneous (sweepings, etc.).....	0	911	911	0	0	0
Total.....	199, 685	4, 847, 575	4, 832, 163	13, 944	62	201, 091

¹ Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported (i. e., entered through the customs).

² Preliminary.

Agricultural Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937. Overquota raw sugars held by refiners are included. Original data are reported by 18 companies representing 23 refineries.

TABLE 156.—*Sugar, refined cane and beet: Stocks, production, and distribution in the United States by primary distributors, 1934-37*

Type of distributor	1934				1935		
	Jan. 1 stocks	Produc- tion	Deliveries	Dec. 31 stocks	Produc- tion	Deliveries	Dec. 31 stocks
Cane-sugar refineries.....	<i>Short tons</i> 369, 234	<i>Short tons</i> 3, 950, 020	<i>Short tons</i> 1 4, 016, 356	<i>Short tons</i> 302, 898	<i>Short tons</i> 4, 263, 871	<i>Short tons</i> 1 4, 316, 589	<i>Short tons</i> 250, 180
Beet-sugar factories.....	1, 341, 404	1, 178, 173	2 1, 459, 467	1, 060, 110	1, 181, 685	2 1, 382, 012	859, 783
Importers of direct consumption sugar 3.....	135, 683	4 573, 648	532, 570	176, 761	4 531, 843	574, 383	134, 221
Continental cane-sugar mills 5.....	19, 157	89, 420	90, 657	17, 920	101, 801	88, 547	31, 174
Total.....	1, 865, 478	5, 791, 261	6, 099, 050	1, 557, 689	6, 079, 200	6, 361, 531	1, 275, 358
	1936				1937 6		
Cane-sugar refineries.....	250, 180	4, 271, 491	1 4, 272, 591	249, 080	4, 565, 889	1 4, 460, 159	354, 810
Beet-sugar factories.....	859, 783	1, 318, 272	2 1, 287, 847	890, 208	1, 274, 834	2 1, 157, 002	1, 008, 040
Importers of direct consumption sugar 3.....	134, 221	4 605, 094	681, 519	57, 796	4 594, 726	593, 094	59, 428
Continental cane-sugar mills 5.....	31, 174	121, 469	136, 309	16, 334	160, 014	150, 735	25, 613
Total.....	1, 275, 358	6, 316, 326	6, 378, 266	1, 213, 418	6, 595, 463	6, 360, 990	1, 447, 891

¹ Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936, and 70,191 tons in 1937.

² Larger than actual deliveries by a small amount representing losses in transit, in reprocessing, etc.

³ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs' custody and control.

⁴ Receipts from offshore areas of refined sugar and raw sugar for direct consumption.

⁵ Sugar for direct consumption only. All sugars converted to refined basis.

⁶ Preliminary.

Agricultural Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct-consumption sugar, and continental cane-sugar mills.

TABLE 157.—*Sugar: Production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38*

BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average		1934-35	1935-36	1936-37	1937-38 ¹
	1925-26 to 1929-30	1930-31 to 1934-35				
NORTH AMERICA						
Canada.....	<i>Short tons</i> 38, 481	<i>Short tons</i> 65, 815	<i>Short tons</i> 64, 774	<i>Short tons</i> 68, 101	<i>Short tons</i> 88, 674	<i>Short tons</i> 61, 000
United States.....	1, 066, 000	1, 396, 000	1, 241, 000	1, 268, 000	1, 395, 000	1, 376, 000
Total.....	1, 104, 481	1, 461, 815	1, 305, 774	1, 336, 101	1, 483, 674	1, 437, 000
EUROPE						
Great Britain.....	201, 611	498, 264	724, 148	585, 374	649, 527	510, 000
Irish Free State.....	² 21, 812	36, 845	82, 168	97, 418	107, 414	103, 300
Sweden.....	144, 091	251, 750	299, 771	324, 242	325, 465	358, 000
Denmark.....	165, 698	173, 461	95, 688	257, 277	237, 987	253, 552
Netherlands.....	305, 640	262, 315	256, 815	249, 624	258, 769	248, 000
Belgium.....	297, 449	274, 474	292, 935	263, 257	268, 345	266, 000
France.....	878, 805	1, 112, 458	1, 290, 583	977, 295	959, 600	1, 034, 300
Spain.....	242, 154	216, 385	376, 122	198, 938	249, 090	226, 000
Italy.....	351, 957	396, 517	392, 744	353, 118	380, 000	382, 000
Switzerland.....	7, 601	8, 233	10, 648	9, 300	10, 000	13, 000
Germany.....	1, 937, 058	1, 837, 658	1, 843, 725	1, 845, 244	1, 810, 000	2, 330, 400
Austria.....	109, 249	192, 092	245, 987	226, 929	161, 480	168, 000
Czechoslovakia.....	1, 300, 763	825, 380	707, 544	630, 679	800, 930	817, 989
Hungary.....	219, 353	158, 397	131, 920	128, 848	158, 493	132, 340
Yugoslavia.....	104, 211	89, 405	68, 920	99, 004	110, 073	42, 000
Bulgaria.....	30, 314	32, 477	³ 5, 312	18, 220	12, 050	29, 000
Rumania.....	138, 756	111, 708	128, 041	162, 362	86, 855	96, 000
Poland.....	745, 342	546, 047	491, 572	490, 018	505, 382	620, 000
Latvia.....	² 1, 592	30, 959	66, 790	55, 872	46, 776	53, 000
Lithuania.....	366	10, 335	16, 755	24, 361	29, 872	32, 500
Finland.....	3, 510	6, 959	12, 955	8, 707	12, 122	10, 000
Union of Soviet Socialist Republics.....	1, 147, 880	1, 370, 997	1, 547, 078	2, 239, 433	2, 203, 000	2, 800, 000
Turkey ⁴	² 4, 070	42, 930	64, 994	65, 574	72, 626	70, 000
Total.....	8, 359, 282	8, 486, 046	9, 153, 215	9, 311, 094	9, 455, 766	10, 595, 381
ASIA						
Japan.....	21, 561	25, 357	21, 164	34, 119	53, 448	58, 000
OCEANIA						
Australia.....	2, 556	5, 941	5, 598	5, 729	4, 681	5, 181
Total world beet sugar ⁵	9, 487, 880	9, 979, 159	10, 485, 751	10, 687, 043	10, 997, 569	12, 095, 562

CANE SUGAR (RAW)

NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES						
United States.....	123, 000	236, 000	267, 000	383, 000	437, 000	510, 000
Hawaii.....	861, 391	990, 740	952, 000	1, 073, 000	1, 042, 000	1, 013, 600
Puerto Rico.....	686, 773	893, 736	773, 021	926, 344	996, 303	996, 800
Virgin Islands.....	6, 745	3, 191	1, 670	3, 760	8, 478	8, 960
Central America:						
Guatemala.....	60, 294	37, 513	35, 801	38, 245	35, 840	36, 960
Salvador.....	22, 150	23, 308	10, 091	12, 584	17, 747	18, 000
Mexico.....	212, 480	239, 646	292, 000	340, 000	300, 000	313, 600
West Indies (British):						
Antigua.....	18, 834	19, 284	19, 478	23, 728	36, 988	32, 480
Barbados.....	65, 748	90, 232	91, 267	143, 360	142, 648	123, 200
Jamaica.....	67, 574	69, 392	85, 664	102, 439	119, 393	134, 400
St. Christopher.....	19, 310	25, 286	31, 900	31, 555	38, 385	39, 200
Trinidad.....	84, 418	120, 973	131, 914	173, 225	172, 799	176, 960
St. Lucia.....	5, 751	6, 335	8, 139	9, 092	8, 865	9, 000
Cuba.....	5, 221, 396	2, 802, 944	2, 842, 502	2, 899, 002	3, 374, 412	3, 360, 000
Dominican Republic.....	390, 519	438, 811	475, 056	503, 769	500, 209	504, 000
Haiti.....	16, 035	28, 224	39, 698	41, 783	40, 328	41, 440
West Indies (French):						
Guadeloupe.....	27, 532	39, 731	40, 000	44, 555	61, 212	56, 000
Martinique.....	44, 260	48, 888	51, 916	55, 040	60, 000	58, 240
Total.....	7, 934, 210	6, 114, 234	6, 147, 137	6, 804, 481	7, 392, 607	7, 432, 840

See footnotes at end of table.

TABLE 157.—*Sugar: Production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38—Continued*

CANE SUGAR (RAW)—Continued

Country	Average		1934-35	1935-36	1936-37	1937-38 ¹
	1925-26 to 1929-30	1930-31 to 1934-35				
EUROPE AND ASIA						
Spain.....	<i>Short tons</i> 12, 830	<i>Short tons</i> 19, 149	<i>Short tons</i> 20, 283	<i>Short tons</i> 21, 626	<i>Short tons</i> 17, 637	<i>Short tons</i> 13, 440
China.....	306, 160	240, 800	280, 000	341, 600	364, 000	440, 920
India ⁶	3, 341, 200	4, 908, 976	5, 755, 800	6, 611, 000	7, 523, 040	7, 355, 000
Taiwan.....	681, 419	886, 342	1, 050, 933	993, 831	1, 088, 337	1, 476, 160
Japan.....	103, 625	153, 771	172, 818	121, 300	136, 100	
Java ⁷	2, 866, 683	1, 730, 825	561, 797	663, 076	1, 567, 742	1, 568, 000
Philippine Islands.....	819, 481	1, 170, 231	754, 721	1, 042, 631	1, 121, 448	1, 103, 200
Indochina.....	39, 242	58, 874	60, 516	60, 626	60, 626	62, 831
Total.....	8, 164, 640	9, 168, 968	8, 657, 868	9, 855, 690	11, 878, 930	12, 019, 551
SOUTH AMERICA						
Argentina.....	439, 803	384, 030	389, 054	431, 623	485, 520	414, 296
Brazil.....	1, 056, 001	1, 133, 985	1, 103, 220	1, 124, 743	1, 100, 000	1, 055, 001
British Guiana.....	128, 747	162, 851	199, 406	219, 457	220, 000	212, 800
Colombia.....	36, 212	32, 324	39, 200	32, 480	29, 120	29, 000
Dutch Guiana.....	16, 096	21, 308	20, 649	21, 979	20, 160	20, 160
Ecuador.....	22, 091	21, 932	21, 300	20, 300	20, 400	20, 160
Peru.....	427, 827	440, 766	439, 724	429, 184	455, 120	448, 000
Venezuela.....	23, 169	22, 756	21, 000	24, 800	25, 353	26, 880
Paraguay.....	4, 736	7, 039	3, 360	3, 360	3, 360	3, 000
Total.....	2, 154, 682	2, 226, 991	2, 236, 913	2, 307, 926	2, 359, 733	2, 229, 297
AFRICA						
Egypt.....	104, 752	161, 051	150, 515	145, 100	152, 200	145, 600
Mauritius.....	252, 045	236, 445	197, 157	309, 195	331, 000	352, 800
Union of South Africa.....	264, 871	365, 591	358, 738	417, 313	446, 409	476, 414
Mozambique.....	81, 281	92, 976	93, 130	83, 000	82, 040	84, 000
Reunion.....	55, 775	63, 641	70, 100	100, 366	92, 330	95, 200
Madagascar.....	4, 357	8, 139	9, 500	13, 728	15, 754	16, 000
Total.....	763, 081	927, 843	879, 140	1, 068, 707	1, 119, 733	1, 170, 014
OCEANIA						
Australia.....	564, 166	667, 226	717, 460	724, 128	869, 099	896, 000
Fiji.....	103, 616	117, 320	130, 308	157, 768	161, 000	156, 800
Total.....	667, 782	784, 546	847, 768	881, 886	1, 030, 099	1, 052, 800
Estimated world total cane sugar ⁵	19, 684, 395	19, 222, 582	18, 768, 826	20, 918, 700	23, 780, 402	23, 904, 502
Estimated world total cane and beet sugar ⁵	29, 172, 000	29, 202, 000	29, 255, 000	31, 606, 000	34, 778, 000	36, 000, 000

¹ Preliminary.² 4-year average.³ Reduced production on account of drought.⁴ Includes Turkey in Asia.⁵ Excluding countries where production is very small and for which data are unobtainable.⁶ The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°.⁷ Practically the entire crop is consumed within the country.⁸ Figures for Java are for the calendar years 1926-37.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1925-26 to 1937-38 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-37.

TABLE 158.—*Sugar, raw, cane, and beet: Production, world and selected countries, 1909-10 to 1937-38*

Crop year ¹	Estimated world total	Estimated world total, cane	Estimated world total, beet	Selected countries							
				United States ²	Cuba	India ³	Java ⁴	Germany ⁵	Czechoslovakia	Poland ⁶	France ⁷
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1909-10	16,828	9,670	7,158	883	2,021	2,481	1,411	2,147			861
1910-11	18,834	9,870	8,964	903	1,661	2,587	1,617	2,770			763
1911-12	17,908	10,622	7,286	1,005	2,124	2,745	1,550	1,552			546
1912-13	20,542	10,896	9,646	907	2,720	2,862	1,616	2,902			1,029
1913-14	21,154	11,640	9,514	1,089	2,909	2,573	1,549	2,886			841
1914-15	20,875	11,952	8,923	1,023	2,922	2,736	1,454	2,721			355
1915-16	18,885	12,278	6,607	1,078	3,398	2,949	1,797	1,678		376	159
1916-17	18,592	13,255	5,337	1,193	3,422	3,093	2,009	1,721		293	217
1917-18	20,293	14,790	5,503	1,068	3,890	3,839	1,960	1,726		263	235
1918-19	18,604	14,076	4,528	1,193	4,491	2,752	1,473	1,297	\$ 714	249	102
1919-20	17,959	14,388	3,651	902	4,184	3,404	1,681	774	553	106	182
1920-21	19,546	14,225	5,321	1,345	4,406	2,825	1,853	1,195	797	195	358
1921-22	20,833	15,311	5,522	1,425	4,517	2,928	1,994	1,434	731	200	326
1922-23	20,879	15,130	5,749	1,024	4,083	3,410	1,981	1,604	811	335	524
1923-24	22,987	16,478	6,509	1,111	4,606	3,715	2,201	1,263	1,115	423	524
1924-25	26,926	18,011	8,909	1,256	5,812	2,852	2,535	1,724	1,574	540	880
1925-26	27,500	18,717	9,033	1,119	5,524	3,334	2,140	1,763	1,662	638	796
1926-27	27,163	18,779	8,884	1,008	5,050	3,659	2,592	1,834	1,153	634	763
1927-28	29,249	19,511	9,738	1,242	4,527	3,603	3,223	1,846	1,383	624	911
1928-29	30,865	20,633	10,232	1,271	5,775	3,028	3,165	2,054	1,165	822	957
1929-30	30,813	20,784	10,029	1,307	5,231	3,082	3,214	2,188	1,142	1,010	968
1930-31	31,375	19,343	12,232	1,508	3,495	3,615	3,056	2,808	1,258	855	1,271
1931-32	29,246	20,058	9,188	1,421	2,917	4,452	2,822	1,760	903	544	923
1932-33	27,145	18,759	8,886	1,717	2,234	5,237	1,513	1,202	695	461	1,079
1933-34	28,788	19,184	9,604	2,007	2,527	5,484	701	1,574	569	380	999
1934-35	29,255	18,769	10,486	1,508	2,842	5,757	592	1,844	708	492	1,291
1935-36	31,606	20,919	10,687	1,651	2,899	6,611	663	1,845	631	490	977
1936-37	34,778	23,780	10,998	1,832	3,374	7,523	1,568	1,810	801	505	960
1937-38 ⁸	36,000	23,904	12,096	1,886	3,360	7,355	1,568	2,330	818	620	1,034

¹ Figures are for the crop years 1909-10 to 1937-38 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-37.

² Production of cane and beet sugar in terms of raw sugar.

³ The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

⁴ All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent sucrose. Figures for Java are for the calendar years 1909-37.

⁵ Figures for 1909-10 to 1917-18 are for pre-war boundaries.

⁶ Figures are incomplete through 1920-21; 1914-15 includes Prussian Poland only; 1915-16 to 1919-20 include Prussian Poland and Congress Poland; 1920-21 includes Prussian Poland, Congress Poland, and Galicia.

⁷ Figures for 1909-10 to 1918-19 refer to pre-war boundaries; 1914-15 to 1918-19 are exclusive of invaded territory.

⁸ Bohemia, Moravia, and Silesia only.

⁹ Preliminary.

Bureau of Agricultural Economics. Estimated world total sugar production for the period 1895-96 to 1908-09 in 1924 Yearbook, table 386.

TABLE 159.—*Sugar, raw (96° centrifugal): Price per pound, Habana, Cuba, 1927-37*

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1927	2.942	2.823	2.713	2.663	2.757	2.583	2.452	2.436	2.729	2.563	2.556	2.493	2.642
1928	2.454	2.199	2.414	2.375	2.389	2.307	2.223	2.127	2.019	1.913	1.877	1.919	2.185
1929	1.761	1.675	1.666	1.609	1.540	1.489	1.821	1.800	1.922	1.968	1.700	1.711	1.722
1930	1.640	1.532	1.537	1.424	1.169	1.125	1.020	.966	.934	1.081	1.186	1.083	1.225
1931	1.156	1.088	1.068	1.111	.992	1.107	1.264	1.199	1.188	1.186	1.135	.902	1.116
1932	.910	.731	.559	.487	.499	.572	.841	.874	.912	.860	.797	.611	.721
1933	.539	.553	.786	.887	.871	1.206	1.251	1.209	1.351	1.136	.927	.970	.974
1934	1.020	1.306	1.072	.917	1.021	1.117	1.220	1.253	1.360	1.378	1.357	1.313	1.195
1935	1.293	1.338	1.451	1.594	1.648	1.648	1.589	1.600	1.718	1.833	1.749	1.514	1.581
1936	1.608	1.486	1.676	1.843	1.840	1.816	1.772	1.769	1.697	1.589	1.799	1.860	1.730
1937	1.995	1.834	1.795	1.750	1.714	1.751	1.788	1.834	1.719	1.587	1.682	1.662	1.759

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely) Habana (weekly); Santa Maria's Report of Cuban Sugar Production; Commercial Attaché Albert F. Nufer, Habana, Cuba; Facts about Sugar.

TABLE 160.—*Sugar, raw: Average wholesale price per pound, cost and freight, New York, 1927-37*

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927---	3.253	3.139	3.008	2.986	3.052	2.844	2.747	2.747	3.022	2.893	2.860	2.823	2.948
1928---	2.717	2.483	2.740	2.655	2.682	2.520	2.415	2.384	2.217	2.141	2.095	2.159	2.434
1929---	2.034	1.963	1.937	1.870	1.814	1.752	2.101	2.047	2.213	2.241	1.950	1.993	1.993
1930---	1.940	1.819	1.824	1.671	1.442	1.397	1.267	1.175	1.135	1.284	1.406	1.288	1.471
1931---	1.367	1.309	1.280	1.288	1.180	1.316	1.493	1.462	1.411	1.410	1.349	1.136	1.333
1932---	1.125	.941	.766	.628	.588	.749	1.045	1.144	1.135	1.133	1.062	.838	.930
1933---	.717	.741	.964	1.117	1.307	1.392	1.541	1.476	1.601	1.345	1.219	1.215	1.220
1934---	1.198	1.330	1.110	.782	.781	1.316	1.655	1.743	1.977	2.001	2.040	2.053	1.500
1935---	1.895	1.992	2.133	2.336	2.581	2.425	2.349	2.394	2.599	2.719	2.522	2.225	2.331
1936---	2.371	2.446	2.644	2.850	2.822	2.847	2.800	2.781	2.652	2.474	2.742	2.904	2.694
1937---	2.956	2.664	2.589	2.557	2.496	2.510	2.574	2.652	2.494	2.270	2.418	2.329	2.543

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 161.—*Cane sugar, raw (96° centrifugal): Average wholesale price per pound, New York, 1928-37*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928-----	4.5	4.3	4.5	4.5	4.5	4.3	4.2	4.1	4.2	3.9	3.9	3.9	4.2
1929-----	3.8	3.7	3.7	3.7	3.6	3.5	3.8	3.8	4.0	4.0	3.8	3.8	3.8
1930-----	3.7	3.7	3.6	3.5	3.2	3.2	3.3	3.2	3.1	3.3	3.4	3.3	3.4
1931-----	3.4	3.3	3.3	3.3	3.2	3.3	3.5	3.5	3.4	3.4	3.4	3.2	3.3
1932-----	3.1	2.9	2.8	2.6	2.6	2.8	3.0	3.2	3.1	3.2	3.0	2.9	2.9
1933-----	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.2
1934-----	3.2	3.3	3.1	2.8	2.8	2.9	3.2	3.3	2.9	2.9	2.9	2.9	2.9
1935-----	2.8	2.9	3.0	3.3	3.3	3.3	3.3	3.3	3.5	3.6	3.5	3.1	3.2
1936-----	3.3	3.4	3.6	3.8	3.7	3.7	3.7	3.7	3.6	3.4	3.6	3.8	3.6
1937-----	3.9	3.6	3.5	3.5	3.4	3.4	3.5	3.5	3.4	3.2	3.3	3.2	3.5

¹ Quotations are on basis of duty paid.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports.

Data for earlier years are available in 1924 Yearbook, table 388, and 1927 Yearbook, table 309.

TABLE 162.—*Sugar, refined: Average wholesale price per pound New York, 1927-37*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927---	6.150	5.918	5.804	5.786	5.910	5.978	5.914	5.573	5.721	5.679	5.572	5.522	5.794
1928---	5.676	5.541	5.640	5.816	5.854	5.894	5.651	5.479	5.408	5.115	5.063	5.145	5.524
1929---	5.004	4.886	4.790	4.802	4.859	4.863	5.145	5.390	5.301	5.369	5.038	4.943	5.032
1930---	4.868	4.851	4.868	4.782	4.739	4.475	4.606	4.368	4.342	4.406	4.608	4.572	4.624
1931---	4.578	4.463	4.321	4.386	4.292	4.379	4.582	4.620	4.457	4.489	4.419	4.179	4.430
1932---	4.081	4.067	3.983	3.809	3.678	3.726	3.945	4.090	4.165	4.122	4.152	4.067	3.990
1933---	3.861	3.822	4.007	4.214	4.410	4.486	4.567	4.606	4.572	4.508	4.435	4.304	4.316
1934---	4.214	4.339	4.410	4.324	4.101	4.043	4.120	4.120	4.120	4.026	3.912	3.750	4.123
1935---	3.679	3.677	3.762	4.336	4.610	4.610	4.516	4.463	4.522	4.659	4.625	4.338	4.316
1936---	4.607	4.557	4.646	4.900	4.900	4.900	4.730	4.627	4.609	4.489	4.621	4.704	4.691
1937---	4.892	4.900	4.704	4.704	4.671	4.546	4.606	4.606	4.460	4.262	4.141	4.120	4.551

¹ Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning September 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 163.—*Sugar, granulated: Average retail price per pound, United States, 1928-37*¹

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	7.1	7.1	7.1	7.1	7.2	7.3	7.3	7.1	7.0	6.9	6.8	6.7	7.1
1929.....	6.7	6.6	6.5	6.4	6.4	6.4	6.4	6.6	6.7	6.7	6.7	6.6	6.6
1930.....	6.6	6.5	6.4	6.3	6.3	6.1	6.1	6.1	5.9	5.8	5.9	5.9	6.2
1931.....	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.7
1932.....	5.4	5.3	5.2	5.1	4.9	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1
1933.....	5.1	5.0	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.7	5.6	5.5	5.4
1934.....	5.4	5.6	5.4	5.5	5.4	5.4	5.7	5.7	5.7	5.7	5.6	5.5	5.6
1935.....	5.4	5.4	5.4	5.5	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.8	5.7
1936.....	5.7	5.6	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.5	5.6
1937.....	5.6	5.7	5.7	5.7	5.7	5.6	5.5	5.5	5.7	5.8	5.6	5.6	5.6

¹ Date are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices are reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics retail prices.
Data for earlier years available in 1930 Yearbook, table 162.

TABLE 164.—*Sugar: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Cuba.....	5,032,658	525	2,911,526	23	2,680,798	53	2,974,489	218
Netherland India.....	2,380,762	3,634	1,672,683	2,582	1,138,706	1,612	991,892	9
Czechoslovakia.....	792,566	628	381,607	720	216,294	8	211,185	187
Philippine Islands.....	612,260	2,398	1,046,077	803	569,043	174	358,851	453
Dominican Republic.....	353,915	196	383,422	4	549,132	3	479,288	34
Peru.....	332,668	106	369,999	195	358,724	357	358,851	0
Poland.....	253,202	2,291	251,286	5,706	118,360	15	68,167	3
Mauritius.....	242,199	3	214,838	3	257,059	0	307,776	0
Australia ²	179,533	911	333,787	4,274	306,142	88	19,695	11,362
Germany.....	174,357	92,758	165,659	19,224	8,672	19,038	134,253	152,125
Belgium.....	152,164	77,890	95,714	93,160	118,085	106,748	197,683	60
British Guiana.....	113,607	447	140,662	80	195,049	42	179,507	3,342
Union of Soviet Socialist Republics.....	3105,024	57,858	128,940	81,635	84,294	280	157,752	17
Fiji.....	92,836	171	113,773	191	151,909	186	187,040	1,334
Hungary.....	90,488	417	52,512	194	14,024	15	105,504	0
Union of South Africa.....	82,951	10,307	172,725	3,604	223,459	1,139	87,136	14
Trinidad and Tobago.....	72,520	1,564	99,272	237	118,383	71	99,399	0
Barbados.....	61,521	517	73,036	358	42,336	3	5,436	61
Reunion.....	54,035	26	60,779	1	75,486	11	18,058	3
Jamaica.....	49,676	1,081	52,119	123	77,224	0	19,695	14
Mozambique.....	37,906	93	80,175	40	81,526	3	99,155	0
Brazil.....	25,076	20	40,877	3	93,990	0	99,399	0
Argentina.....	23,426	17,264	3,216	2,102	2,518	612	5,436	3
Nicaragua.....	8,529	408	3,674	266	2,218	3	2,904	61
Madagascar.....	3,897	3,708	6,782	3,109	8,502	1,720	9,324	1,033
Total.....	11,327,779	275,281	8,855,140	218,677	7,491,933	132,473	4,816,577	167,647
PRINCIPAL IMPORTING COUNTRIES								
United States ⁴	167,360	4,428,566	73,260	3,102,806	113,956	2,954,988	61,716	2,969,297
United Kingdom.....	105,263	2,135,293	309,079	2,266,067	374,181	2,198,681	394,878	2,532,159
British India.....	40,084	904,568	40,259	555,898	36,331	251,596	36,950	42,090
China.....	2,072	823,225	182	495,504	12	287,357	30	175,049
Manchuria.....	(⁵)	(⁵)	619	113,029	0	118,448	0	246,465
Canada.....	89,914	524,446	9,250	441,572	2,790	450,377	6,012	520,511
France.....	251,691	460,753	309,839	435,730	286,321	403,361	244,341	345,790
Japan.....	204,103	414,134	162,154	158,690	182,839	154,889	209,660	238,109
Netherlands.....	284,204	316,951	62,874	142,193	57,668	128,586	53,675	162,695
Switzerland.....	74	148,736	893	177,673	1,193	166,707	1,075	149,735
Chile.....	133	136,205	55	119,201	3	119,644	-----	137,535
British Malaya.....	31,068	125,180	14,954	112,806	18,164	129,739	19,020	143,968
Morocco.....	0	121,576	6469	155,696	8,656	169,261	8,635	185,698

See footnotes at end of table.

TABLE 164.—*Sugar: International trade, averages 1925-29, 1930-34, annual 1935 and 1936—Continued*

Country	Average 1925-29		Average 1930-34		1935		1936	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL IMPORTING COUNTRIES—continued	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
Austria.....	663	114,983	292	33,273	31	753	11	760
Sweden.....	18	110,608	156	61,097	237	10,893	231	5,664
Ireland (Irish Free State).....	0	92,080	0	91,178	0	39,679	0	30,372
Finland.....	0	87,238	0	88,204	0	87,358	0	118,794
Portugal.....	102	86,255	13	71,945	12	71,353	-----	³ 74,571
Iran ¹	99	82,505	⁸ 1	⁸ 55,529	0	47,822	0	66,064
New Zealand.....	739	81,102	1,069	85,731	1,236	90,115	1,427	92,404
Norway.....	0	79,493	0	88,164	0	95,811	0	90,916
Egypt.....	9,341	79,282	22,221	30,210	73,514	5,773	50,090	41,732
Italy.....	4,778	66,744	11,125	14,751	12,445	16,668	20,322	10,463
Greece.....	6	64,751	0	66,972	0	71,215	0	77,945
Algeria.....	151	63,315	80	80,290	-----	77,612	-----	83,502
Ceylon.....	1	61,046	0	72,791	0	77,642	0	82,216
Siam ²	1,648	46,472	53	45,279	12	47,900	-----	-----
Uruguay.....	0	43,221	0	47,777	0	45,066	0	48,094
Latvia.....	20	41,655	451	32,965	0	0	1,918	2
Denmark.....	3,148	29,841	3,459	32,396	208	62,601	15,765	822
Tunisia.....	0	29,742	0	38,252	0	35,602	0	31,808
Lithuania.....	25	25,731	190	19,319	6	3,338	0	3,599
Anglo-Egyptian Sudan.....	0	23,812	0	21,512	0	26,455	0	31,894
Formosa.....	13,346	18,109	14,453	25	61,846	0	-----	0
Yugoslavia.....	4,654	6,218	1,772	985	0	91	0	65
Gold Coast.....	0	5,584	0	4,456	0	4,892	0	5,899
Total.....	1,214,705	11,879,420	1,038,622	9,359,966	1,231,658	8,452,273	1,125,756	8,746,687
Grand total.....	12,542,484	12,154,701	9,893,762	9,578,643	8,723,603	8,584,746	5,942,333	8,914,334

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ Includes imports from Virgin Islands of the United States through 1935, Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico.⁵ Not shown prior to 1932; included with data for China.⁶ 3-year average.⁷ The 1925-29 average is for the years beginning Mar. 22, 1925; annual figures are for years ended June 21.⁸ Years ended June 21, 1930-31 to 1934-35.⁹ Year beginning April.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chanaca (Peru), crystal cube, maple, muscovado, panela. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses and sirups.

TABLE 165.—*Sugarcane sirup: Acreage, production, December 1 price per gallon received by farmers, and value, United States, 1919-37*

Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1919.....	159	145.4	23,117	-----	-----	1929.....	109	180.8	19,711	73.2	14,420
1920.....	139	166.0	23,079	-----	-----	1930.....	111	157.0	17,432	57.9	10,092
1921.....	153	152.6	23,349	-----	-----	1931.....	108	140.4	15,160	50.6	7,667
1922.....	147	154.5	22,715	-----	-----	1932.....	123	149.3	18,359	40.1	7,361
1923.....	138	140.1	19,340	-----	-----	1933.....	146	150.6	21,993	46.2	10,164
1924.....	123	140.9	17,327	101.8	17,644	1934.....	157	163.1	25,609	45.5	11,656
1925.....	107	146.6	15,686	92.3	14,484	1935.....	156	166.6	25,982	41.9	10,878
1926.....	115	145.8	16,766	78.1	13,086	1936.....	141	160.8	22,676	43.4	9,844
1927.....	102	166.9	17,022	78.7	13,402	1937 ¹	146	173.5	25,335	43.4	10,993
1928.....	105	174.7	18,339	75.8	13,904						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 166.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents
South Carolina.....	5	4	4	90	100	105	509	400	420	70	65
Georgia.....	29	35	35	140	138	155	4,157	4,830	5,425	44	44
Florida.....	10	13	13	163	165	144	1,657	2,143	1,872	38	40
Alabama.....	19	27	29	116	123	130	2,142	3,321	3,770	45	46
Mississippi.....	17	28	29	136	130	155	2,654	3,640	4,495	48	48
Arkansas.....	1	1	1	93	90	175	121	90	175	70	68
Louisiana.....	22	26	29	237	285	290	5,371	7,410	8,410	² 38	² 37
Texas.....	9	7	6	127	120	128	1,189	840	768	60	60
United States.....	111	141	146	154.2	160.8	173.5	17,800	22,676	25,335	43.4	43.4

¹ Preliminary.² Season average price.

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TABLE 167.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-37*

Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Average yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1919-----	465	66.6	30,950	108.7	33,648	1929-----	151	62.1	9,380	89.6	8,406
1920-----	457	72.0	32,895	106.7	35,104	1930-----	166	53.5	8,878	78.6	6,978
1921-----	400	72.0	28,799	60.8	17,496	1931-----	264	67.8	17,888	42.8	7,652
1922-----	292	64.6	18,853	70.0	13,197	1932-----	257	60.4	15,512	37.8	5,861
1923-----	231	63.9	14,763	83.3	12,299	1933-----	257	61.8	15,870	47.9	7,601
1924-----	224	54.2	12,133	93.8	11,382	1934-----	241	60.3	14,525	50.6	7,354
1925-----	200	53.5	10,706	93.1	9,963	1935-----	231	57.8	13,350	54.9	7,330
1926-----	203	73.3	14,877	83.2	12,372	1936-----	215	55.3	11,893	56.8	6,759
1927-----	179	67.3	12,048	83.7	10,086	1937 ¹ -----	193	61.7	11,915	56.3	6,711
1928-----	165	64.7	10,676	90.3	9,638						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 168.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents
Indiana-----	2	3	3	66	45	65	143	135	195	80	80
Illinois-----	2	2	2	67	41	74	130	82	148	85	80
Iowa-----	2	3	3	84	85	110	230	255	330	80	75
Missouri-----	12	11	12	57	31	46	646	341	552	85	75
Kansas-----	3	2	2	52	30	50	134	60	100	80	75
Virginia-----	3	3	3	63	58	70	161	174	210	75	70
North Carolina-----	21	18	16	67	70	70	1,376	1,260	1,120	70	65
South Carolina-----	8	7	6	52	48	46	404	336	276	55	55
Georgia-----	14	15	14	63	65	66	898	975	924	50	55
Kentucky-----	13	13	13	59	45	60	725	585	780	70	65
Tennessee-----	22	19	16	58	46	57	1,206	874	912	65	60
Alabama-----	36	38	28	66	72	70	2,516	2,736	1,960	45	46
Mississippi-----	20	20	18	77	76	74	1,606	1,520	1,332	45	45
Arkansas-----	17	29	22	56	40	58	969	1,160	1,276	65	55
Oklahoma-----	5	2	2	46	25	42	208	50	84	65	60
Texas-----	20	30	33	56	45	52	1,115	1,350	1,716	50	50
United States--	201	215	193	62.1	55.3	61.7	12,467	11,893	11,915	56.8	56.3

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 169.—*Maple sugar and sirup: Production and season average price received by farmers, United States, 1917-37*

Year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					As sugar ¹	As sirup ¹		
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>
1917.....	17,313	10,525	4,258	44,589	2.58	0.32	-----	-----
1918.....	19,132	12,944	4,863	51,848	2.71	.34	-----	-----
1919.....	16,639	9,541	3,262	35,637	2.14	.27	-----	-----
1920.....	16,672	6,928	3,131	31,976	1.92	.24	-----	-----
1921.....	14,160	4,699	2,149	21,891	1.55	.19	-----	-----
1922.....	15,198	5,227	3,370	32,187	2.12	.26	-----	-----
1923.....	14,178	4,656	3,262	30,752	2.17	.27	-----	-----
1924.....	14,193	4,096	3,574	32,688	2.30	.29	26.0	2.00
1925.....	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08
1926.....	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12
1927.....	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05
1928.....	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02
1929.....	12,858	1,362	2,361	20,250	1.58	.20	30.0	2.03
1930.....	13,062	2,370	3,641	31,498	2.41	.30	30.1	2.03
1931.....	12,138	1,646	2,213	19,350	1.59	.20	25.7	1.72
1932.....	12,091	1,623	2,412	20,919	1.73	.22	24.5	1.51
1933.....	12,076	1,288	2,186	18,776	1.56	.19	20.8	1.18
1934.....	12,158	1,271	2,395	20,431	1.68	.21	24.7	1.33
1935.....	12,496	1,704	3,377	28,720	2.30	.29	26.5	1.42
1936.....	11,854	985	2,403	20,209	1.70	.21	26.7	1.44
1937 ²	11,739	990	2,562	21,486	1.83	.23	29.1	1.60

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.² Preliminary.

Bureau of Agricultural Economics.

TABLE 170.—*Maple sugar and sirup: Production, by States, average 1928-32, and annual 1936 and 1937*

State	Trees tapped			Sugar made			Sirup made		
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹
	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 gal.</i>	<i>1,000 gal.</i>	<i>1,000 gal.</i>
Maine.....	255	260	268	17	18	20	34	27	36
New Hampshire.....	397	368	375	117	45	64	78	45	67
Vermont.....	5,510	5,331	5,384	945	536	417	1,011	930	991
Massachusetts.....	265	222	222	77	25	89	60	33	61
New York.....	3,461	3,178	3,051	425	232	291	745	740	643
Pennsylvania.....	784	518	518	126	52	62	217	104	155
Ohio.....	1,232	1,216	1,180	48	15	12	329	340	401
Michigan.....	500	415	403	48	21	16	118	96	79
Wisconsin.....	263	289	280	9	4	7	66	69	73
Maryland.....	61	57	58	25	17	12	24	19	36
United States.....	12,728	11,854	11,739	1,838	985	990	2,682	2,403	2,562

¹ Preliminary.² Excluding 325,000 pounds in 1936 and 500,000 pounds in 1937 in Somerset County, not produced on farms.

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TABLE 171.—Honey: Monthly average price in specified locations, 1930–37

EXTRACTED HONEY, PER POUND

Flavor, location, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California White to Water White Orange: F. o. b. southern California delivery points: ¹	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	123 $\frac{3}{4}$	121 $\frac{1}{2}$	131 $\frac{1}{2}$	101 $\frac{1}{2}$	81 $\frac{1}{2}$	8	71 $\frac{1}{2}$	71 $\frac{1}{2}$	71 $\frac{1}{2}$	71 $\frac{1}{2}$	71 $\frac{1}{2}$	73 $\frac{1}{2}$
1931.....	71 $\frac{1}{4}$	71 $\frac{1}{2}$	71 $\frac{1}{4}$	63 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{4}$	63 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{2}$	63 $\frac{1}{2}$	61 $\frac{1}{2}$
1932.....	6	6	55 $\frac{1}{2}$	47 $\frac{1}{2}$	41 $\frac{1}{2}$	41 $\frac{1}{2}$	41 $\frac{1}{2}$	43 $\frac{1}{2}$	43 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	57 $\frac{1}{2}$
1933.....	63 $\frac{1}{2}$	63 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{4}$	51 $\frac{1}{2}$	5	47 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	53 $\frac{1}{2}$	51 $\frac{1}{4}$	51 $\frac{1}{4}$
1934.....	51 $\frac{1}{4}$	47 $\frac{1}{2}$	5	47 $\frac{1}{2}$	47 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	53 $\frac{1}{2}$	6	61 $\frac{1}{4}$	61 $\frac{1}{4}$
1935.....	63 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{4}$	6	53 $\frac{1}{2}$	47 $\frac{1}{2}$	47 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	6	63 $\frac{1}{2}$
1936.....	63 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	6	53 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	63 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	63 $\frac{1}{2}$
1937.....	63 $\frac{1}{2}$	67 $\frac{1}{2}$	63 $\frac{1}{4}$	63 $\frac{1}{4}$	57 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	57 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{2}$	6
New York City: ²												
1930.....	131 $\frac{1}{2}$	131 $\frac{1}{2}$	131 $\frac{1}{2}$	131 $\frac{1}{2}$	-----	121 $\frac{1}{4}$	121 $\frac{1}{4}$	123 $\frac{1}{2}$	123 $\frac{1}{2}$	121 $\frac{1}{2}$	121 $\frac{1}{4}$	12
1931.....	113 $\frac{1}{4}$	111 $\frac{1}{2}$	111 $\frac{1}{4}$	11	11	101 $\frac{1}{2}$	101 $\frac{1}{2}$	101 $\frac{1}{2}$	11	11	101 $\frac{1}{4}$	103 $\frac{1}{2}$
1932.....	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	83 $\frac{1}{2}$	83 $\frac{1}{2}$	83 $\frac{1}{4}$	9	83 $\frac{1}{4}$
1933.....	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{4}$	85 $\frac{1}{2}$	81 $\frac{1}{2}$	81 $\frac{1}{2}$	81 $\frac{1}{2}$	81 $\frac{1}{2}$	83 $\frac{1}{2}$	83 $\frac{1}{2}$	83 $\frac{1}{4}$	83 $\frac{1}{4}$
1934.....	85 $\frac{1}{2}$	83 $\frac{1}{4}$	83 $\frac{1}{4}$	83 $\frac{1}{4}$	83 $\frac{1}{4}$	87 $\frac{1}{2}$	91 $\frac{1}{4}$	83 $\frac{1}{4}$	83 $\frac{1}{4}$	9	83 $\frac{1}{4}$	87 $\frac{1}{2}$
1935.....	9	9	9	85 $\frac{1}{2}$	81 $\frac{1}{2}$	83 $\frac{1}{2}$	81 $\frac{1}{4}$	81 $\frac{1}{4}$	83 $\frac{1}{2}$	83 $\frac{1}{2}$	83 $\frac{1}{4}$	9
1936.....	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	95 $\frac{1}{2}$	93 $\frac{1}{4}$
1937.....	93 $\frac{1}{4}$	93 $\frac{1}{2}$	93 $\frac{1}{2}$	91 $\frac{1}{4}$	91 $\frac{1}{4}$	91 $\frac{1}{2}$	87 $\frac{1}{2}$	9	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$	91 $\frac{1}{2}$
Intermountain White to Water White Sweet- clover and Alfalfa: F. o. b. Intermountain points: ³												
1930.....	71 $\frac{1}{4}$	71 $\frac{1}{4}$	7	67 $\frac{1}{2}$	61 $\frac{1}{2}$	53 $\frac{1}{4}$	61 $\frac{1}{4}$	61 $\frac{1}{2}$	53 $\frac{1}{4}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	53 $\frac{1}{4}$
1931.....	51 $\frac{1}{4}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	47 $\frac{1}{2}$	45 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	5	51 $\frac{1}{2}$	47 $\frac{1}{2}$
1932.....	43 $\frac{1}{4}$	5	5	43 $\frac{1}{4}$	5	47 $\frac{1}{2}$	43 $\frac{1}{4}$	33 $\frac{1}{2}$	33 $\frac{1}{2}$	33 $\frac{1}{2}$	33 $\frac{1}{4}$	33 $\frac{1}{2}$
1933.....	35 $\frac{1}{2}$	33 $\frac{1}{4}$	37 $\frac{1}{2}$	33 $\frac{1}{4}$	37 $\frac{1}{2}$	37 $\frac{1}{2}$	4	41 $\frac{1}{2}$	43 $\frac{1}{4}$	47 $\frac{1}{2}$	43 $\frac{1}{4}$	43 $\frac{1}{2}$
1934.....	45 $\frac{1}{2}$	49 $\frac{1}{2}$	43 $\frac{1}{4}$	5	5	51 $\frac{1}{2}$	-----	51 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	55 $\frac{1}{2}$	55 $\frac{1}{2}$
1935.....	53 $\frac{1}{4}$	6	57 $\frac{1}{2}$	57 $\frac{1}{2}$	53 $\frac{1}{2}$	53 $\frac{1}{4}$	53 $\frac{1}{4}$	53 $\frac{1}{2}$	53 $\frac{1}{4}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$	53 $\frac{1}{2}$
1936.....	6	61 $\frac{1}{2}$	57 $\frac{1}{2}$	61 $\frac{1}{4}$	6	61 $\frac{1}{2}$	6	53 $\frac{1}{2}$	6	57 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{4}$
1937.....	61 $\frac{1}{2}$	61 $\frac{1}{2}$	6	57 $\frac{1}{2}$	53 $\frac{1}{4}$	53 $\frac{1}{2}$	53 $\frac{1}{4}$	53 $\frac{1}{4}$	6	57 $\frac{1}{2}$	61 $\frac{1}{2}$	6
White Clover: F. o. b. New York and North Central States: ⁴												
1930.....	81 $\frac{1}{4}$	81 $\frac{1}{4}$	81 $\frac{1}{4}$	81 $\frac{1}{4}$	81 $\frac{1}{2}$	73 $\frac{1}{4}$	73 $\frac{1}{4}$	8	73 $\frac{1}{4}$	71 $\frac{1}{4}$	73 $\frac{1}{2}$	71 $\frac{1}{2}$
1931.....	75 $\frac{1}{2}$	65 $\frac{1}{2}$	63 $\frac{1}{4}$	63 $\frac{1}{4}$	63 $\frac{1}{4}$	67 $\frac{1}{2}$	63 $\frac{1}{4}$	63 $\frac{1}{4}$	65 $\frac{1}{2}$	7	63 $\frac{1}{2}$	63 $\frac{1}{2}$
1932.....	61 $\frac{1}{2}$	61 $\frac{1}{4}$	61 $\frac{1}{4}$	57 $\frac{1}{2}$	6	53 $\frac{1}{4}$	6	53 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{4}$	5	47 $\frac{1}{2}$
1933.....	5	5	43 $\frac{1}{4}$	5	5	5	5	51 $\frac{1}{2}$	6	61 $\frac{1}{2}$	61 $\frac{1}{2}$	6
1934.....	61 $\frac{1}{4}$	61 $\frac{1}{4}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	67 $\frac{1}{2}$	61 $\frac{1}{2}$	7	63 $\frac{1}{4}$	7	63 $\frac{1}{4}$	67 $\frac{1}{2}$	67 $\frac{1}{2}$
1935.....	63 $\frac{1}{4}$	67 $\frac{1}{2}$	63 $\frac{1}{4}$	67 $\frac{1}{2}$	67 $\frac{1}{2}$	63 $\frac{1}{4}$	61 $\frac{1}{4}$	63 $\frac{1}{2}$	63 $\frac{1}{2}$	63 $\frac{1}{2}$	63 $\frac{1}{2}$	67 $\frac{1}{2}$
1936.....	67 $\frac{1}{2}$	71 $\frac{1}{2}$	71 $\frac{1}{2}$	71 $\frac{1}{4}$	7	71 $\frac{1}{4}$	7	7	7	7	71 $\frac{1}{4}$	71 $\frac{1}{4}$
1937.....	71 $\frac{1}{4}$	71 $\frac{1}{4}$	7	71 $\frac{1}{2}$	71 $\frac{1}{2}$	7	7	7	73 $\frac{1}{2}$	73 $\frac{1}{2}$	71 $\frac{1}{4}$	73 $\frac{1}{2}$
Northeastern Buckwheat: F. o. b. New York and Pennsylvania points: ⁴												
1930.....	73 $\frac{1}{4}$	61 $\frac{1}{2}$	63 $\frac{1}{4}$	73 $\frac{1}{2}$	-----	7	-----	8	61 $\frac{1}{2}$	61 $\frac{1}{2}$	51 $\frac{1}{2}$	6
1931.....	-----	53 $\frac{1}{4}$	53 $\frac{1}{2}$	53 $\frac{1}{4}$	-----	-----	51 $\frac{1}{2}$	-----	5	5	5	5
1932.....	51 $\frac{1}{4}$	43 $\frac{1}{4}$	43 $\frac{1}{4}$	41 $\frac{1}{2}$	43 $\frac{1}{4}$	-----	-----	43 $\frac{1}{2}$	41 $\frac{1}{2}$	43 $\frac{1}{2}$	-----	4
1933.....	37 $\frac{1}{2}$	4	37 $\frac{1}{2}$	37 $\frac{1}{2}$	41 $\frac{1}{2}$	41 $\frac{1}{4}$	37 $\frac{1}{2}$	-----	43 $\frac{1}{4}$	43 $\frac{1}{4}$	43 $\frac{1}{4}$	51 $\frac{1}{2}$
1934.....	43 $\frac{1}{4}$	51 $\frac{1}{2}$	51 $\frac{1}{2}$	51 $\frac{1}{4}$	5	-----	-----	51 $\frac{1}{2}$	53 $\frac{1}{4}$	57 $\frac{1}{2}$	51 $\frac{1}{2}$	53 $\frac{1}{2}$
1935.....	57 $\frac{1}{2}$	6	53 $\frac{1}{4}$	-----	-----	-----	-----	-----	61 $\frac{1}{2}$	6	-----	-----
1936.....	61 $\frac{1}{4}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$	6	6	-----	-----	71 $\frac{1}{2}$	63 $\frac{1}{4}$	61 $\frac{1}{2}$	61 $\frac{1}{2}$
1937.....	7	7	63 $\frac{1}{2}$	-----	-----	-----	-----	71 $\frac{1}{4}$	71 $\frac{1}{2}$	7	61 $\frac{1}{2}$	61 $\frac{1}{2}$

COMB HONEY, 24-SECTION CASES

White Clover comb, No. 1 and fancy wrapped: F. o. b. New York and North Central States: ⁴	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930.....	4.25	4.00	4.00	4.00	4.25	4.00	4.00	4.25	4.25	4.00	4.00	3.75
1931.....	3.80	3.75	3.60	3.40	3.25	3.50	3.50	3.60	3.75	3.50	3.50	3.40
1932.....	3.30	3.25	3.35	3.25	3.30	3.35	3.50	3.15	2.85	2.65	2.70	2.60
1933.....	2.40	2.40	2.30	2.50	2.40	2.50	2.40	2.65	3.00	3.00	3.00	2.90
1934.....	2.80	2.80	3.00	3.10	3.10	3.25	3.15	3.20	3.00	3.00	3.00	3.30
1935.....	3.20	3.15	3.10	3.25	3.20	3.30	3.10	3.15	3.15	3.20	3.15	3.10
1936.....	3.20	3.30	3.40	3.30	3.60	3.60	3.60	3.60	3.55	3.40	3.40	3.50
1937.....	3.50	3.60	3.50	3.50	3.70	3.60	3.70	3.60	3.80	3.80	3.70	3.75

¹ Price to beekeepers or other shippers in large lots, mostly less than carlots.² Sales by original receivers to bottlers, confectioners, bakers, and jobbers.³ Price to beekeepers and other shippers, mostly in carlots.⁴ Price to beekeepers in large lots, mostly less than carlots.

Bureau of Agricultural Economics. Compiled from the semimonthly honey market news reports issued by the Bureau. Extracted honey is usually sold in "eighth" fractions of a cent per pound; more rarely, in decimal fractions.

TABLE 172.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acreage har- vested	Average yield per acre	Production	Season average price per pound received by farm- ers ¹	Farm value	Foreign trade, year beginning July ²		
						Domes- tic ex- ports	Imports	Net ex- ports ³
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1866	394,000	803.3	316,495	11.6	36,829	184,803	3,127	182,486
1867	370,000	703.2	260,195	11.6	30,176	206,021	4,393	203,020
1868	369,000	774.5	285,795	12.2	34,940	181,528	5,982	176,163
1869			262,735					
1869	395,000	668.4	264,000	10.9	28,755	185,749	6,257	180,015
1870	424,000	813.8	345,045	9.7	33,557	215,668	8,395	207,944
1871	420,000	777.4	326,520	10.2	33,185	234,937	9,562	226,176
1872	492,000	782.1	384,790	10.7	41,204	213,995	11,023	204,051
1873	513,000	745.5	382,430	8.6	33,039	318,098	9,690	309,842
1874	378,000	575.0	217,340	13.7	29,746	223,902	6,769	218,003
1875	746,000	817.0	609,455	7.7	46,859	218,310	7,383	211,670
1876	625,000	745.7	466,050	7.3	33,939	282,386	7,552	275,100
1877	789,000	786.8	620,770	5.4	33,350	283,973	7,981	276,401
1878	651,000	699.5	455,395	5.8	26,237	322,280	6,593	316,058
1879	638,841	739.9	472,661					
1879	633,000	745.9	472,155	6.1	28,595	215,910	9,759	207,034
1880	650,000	722.1	469,395	8.1	38,098	227,027	7,469	220,262
1881	698,000	610.2	425,905	9.6	40,857	223,066	11,890	212,563
1882	744,000	778.2	578,970	8.5	49,048	235,628	14,893	221,639
1883	750,000	679.1	509,325	8.8	45,007	207,158	12,955	195,026
1884	754,000	768.9	579,785	8.1	46,996	230,484	12,924	218,724
1885	815,000	749.1	610,500	7.5	46,042	292,774	15,696	278,373
1886	848,000	717.6	608,515	7.2	43,865	304,920	17,519	288,570
1887	722,000	649.2	468,730	10.5	49,235	262,683	18,600	245,661
1888	891,000	741.6	660,790	7.9	52,304	223,759	20,107	205,229
1889	695,301	702.2	488,267					
1889	758,000	692.0	524,550	6.6	34,672	255,647	28,721	228,724
1890	851,000	760.9	647,535	8.0	51,528	249,233	23,255	227,254
1891	955,000	782.7	747,460	8.2	61,438	255,432	21,989	234,587
1892	1,039,000	728.4	756,845	8.9	67,284	266,083	28,110	239,153
1893	1,096,000	699.5	766,670	7.9	60,489	290,685	19,663	272,983
1894	993,000	772.3	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	740.6	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732.2	760,035	5.5	41,921	314,932	13,805	302,847
1897	978,000	719.1	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	814.6	909,090	6.1	55,664	283,613	14,036	271,559
1899	1,101,460	788.1	868,113					
1899	1,102,000	789.7	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	784.5	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	806.5	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807.0	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	805.6	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	834.9	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851.2	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866.0	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	849.9	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828.2	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,294,911	815.3	1,055,765					
1909	1,292,000	815.6	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817.1	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830.5	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837.0	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772.3	991,605	12.8	126,671	449,750	61,175	391,196
1914	1,258,000	824.1	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	815.7	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	813.7	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820.3	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	839.8	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	736.8	1,371,501					
1919	1,958,500	737.4	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780.0	1,509,212	17.3	260,350	506,526	58,923	468,958
1921	1,339,500	750.2	1,004,928	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776.1	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818.1	1,517,583	19.0	288,102	597,630	54,497	548,287
1924	1,537,843	719.4	1,106,540					
1924	1,702,300	731.3	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786.0	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	791.7	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,555,900	778.5	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	736.5	1,373,214	20.0	274,136	565,925	79,284	489,149
1929	1,838,365	771.3	1,456,510					
1929	1,980,000	774.1	1,532,625	18.3	280,976	600,181	63,181	541,312

See footnotes at end of table.

TABLE 172.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

Year	Acreage harvested	Average yield per acre	Production	Season average price per pound received by farmers ¹	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports	Net exports ³
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930.....	2,124,300	775.9	1,648,229	12.8	210,860	591,035	75,425	517,388
1931.....	1,987,200	787.3	1,564,487	8.2	128,554	432,361	73,375	359,374
1932.....	1,403,800	724.7	1,017,317	10.5	107,297	399,967	59,545	341,455
1933.....	1,738,400	788.7	1,371,131	13.0	178,349	472,630	⁴ 55,784	416,846
1934.....	<i>1,237,117</i>	<i>825.7</i>	<i>1,021,449</i>	-----	-----	-----	-----	-----
1934.....	1,278,500	846.0	1,081,629	21.3	224,699	374,658	58,270	316,388
1935.....	1,437,100	902.6	1,297,155	18.4	238,382	432,668	67,895	364,773
1936.....	1,438,300	803.3	1,155,328	23.6	272,895	416,927	73,822	343,105
1937 ⁵	1,731,600	897.1	1,553,405	20.5	318,793	-----	-----	-----

¹ Prior to 1919 prices are as of Dec. 1.² Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce.³ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.⁴ Beginning 1933, imports for consumption.⁵ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 173.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1923-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Ct.</i>	<i>Ct.</i>
Massachusetts.....	8,100	4,300	5,900	1,376	1,542	1,411	11,310	6,629	8,322	30.2	26.3
Connecticut.....	22,100	14,500	17,000	1,348	1,459	1,314	29,829	21,151	22,340	38.0	33.8
New York.....	1,300	600	900	1,136	1,325	1,275	1,444	795	1,148	10.5	9.9
Pennsylvania.....	40,560	23,200	23,700	1,263	1,450	1,223	48,974	33,650	28,990	11.5	10.4
Ohio.....	47,540	24,500	31,500	850	876	926	41,077	21,455	29,173	15.1	13.4
Indiana.....	16,520	5,700	13,600	828	700	860	13,266	3,990	11,690	27.0	18.7
Wisconsin.....	37,100	13,000	18,400	1,195	1,450	1,364	46,826	18,846	25,102	9.7	11.3
Minnesota.....	1,580	200	400	1,133	1,000	1,150	1,876	200	460	9.9	11.0
Missouri.....	6,120	4,000	6,500	962	730	900	5,836	2,920	5,850	32.0	24.0
Kansas.....	-----	200	500	-----	725	850	-----	145	425	25.0	21.0
Maryland.....	34,900	37,500	36,000	751	820	700	24,318	30,750	25,200	25.4	22.0
Virginia.....	158,980	125,100	139,800	650	773	767	98,409	96,734	107,276	21.3	19.4
West Virginia.....	6,040	2,400	4,700	736	675	725	4,224	1,620	3,408	31.2	16.2
North Carolina.....	678,120	597,000	674,000	689	766	884	469,135	457,375	595,530	23.0	24.0
South Carolina.....	110,400	90,000	112,000	692	815	965	75,918	73,350	108,080	19.9	20.8
Georgia.....	86,900	86,000	80,600	764	970	931	70,159	83,445	75,013	21.3	20.0
Florida.....	9,180	10,400	19,600	883	926	856	7,786	9,630	16,786	31.7	26.8
Kentucky.....	467,400	306,700	409,500	790	706	894	362,587	216,438	366,160	29.2	17.6
Tennessee.....	138,760	93,000	137,000	801	819	894	114,030	76,205	122,452	25.2	15.8
United States.....	1,871,940	1,438,300	1,731,600	770.4	803.3	897.1	1,427,174	1,155,328	1,553,405	23.6	20.5

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 174.—Tobacco: Acreage, yield per acre, and production in specified countries, averages 1925-28 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38¹

Country	Acreage				Yield per acre ²				Production							
	Aver- age 1925-26 to 1929-30	1934- 35	1935- 36	1936- 37	1937- 38 ³	Aver- age 1925-26 to 1929-30	1934- 35	1935- 36	1936- 37	1937- 38 ³	Average 1925-26 to 1929-30	Average 1930-31 to 1934-35	1934-35	1935-36	1936-37	1937-38 ³
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES																
Canada	1,000 acres 37	1,000 acres 41	1,000 acres 47	1,000 acres 55	1,000 acres 65	1,000 lb. 942	1,000 lb. 947	1,000 lb. 946	1,000 lb. 938	1,000 lb. 897	1,000 lb. 34,772	1,000 lb. 1,336,569	1,000 lb. 38,734	1,000 lb. 1,297,133	1,000 lb. 46,084	1,000 lb. 1,553,405
United States	1,757	1,706	1,437	1,438	1,732	772	783	846	903	803	1,857,424	1,336,569	1,081,029	54,473	26,398	42,073
Mexico	41	33	36	36	36	380	722	751	745	745	23,787	24,112	46,264	42,446	8,818	55,398
Cuba	4,150	4,120	4,103	4,115	4,122	4,399	4,417	4,560	369	357	61,488	56,447	1,308	26,000	27,000	
Dominican Republic	(⁶)					4,448					35,481	16,001				
Guatemala	(⁶)					655	13,498				32,800	21,517				
Puerto Rico	51	29	38	44	45	647	742	592	593	600						
EUROPE																
Sweden	1	1	1	1	1	1,834	1,736	1,652	1,936	2,228	1,427	1,186	1,093	1,287	1,365	
Belgium	7	7	8	8	7	2,045	2,190	2,122	2,135	2,100	15,334	14,777	16,262	17,078	13,366	13,228
Germany	21	27	30	31	32	2,056	2,231	2,538	2,387	2,136	44,111	60,134	76,897	74,946	73,553	68,343
Poland	8	12	10	13	15	1,324	1,334	1,413	1,839	1,631	10,300	16,123	14,747	24,620	23,760	28,660
Union of Soviet Socialist Republics	214	459	473	487	501	1,618	1,742	802	1,095	1,215	346,210	340,805	379,346	533,500	608,478	492,777
France	39	41	45	45	45	1,574	1,720	1,950	1,841	1,594	60,677	71,259	87,181	83,490		
Switzerland	1	1	2	1	1	1,829	1,672	1,856	1,885	1,294	60,990	1,936	3,329	2,028	1,102	
Czechoslovakia	14	23	25	24	23	1,148	1,268	1,204	1,217	1,385	16,342	20,288	30,165	33,299	33,069	33,069
Hungary	52	53	41	38	37	1,115	1,259	990	1,254	1,300	57,566	67,145	40,124	47,259	50,327	46,751
Rumania	79	40	25	44	45	551	603	528	647	735	43,428	24,082	13,019	28,737	33,218	28,660
Spain	5	10	10	10	11	896	1,551	1,618	1,541	1,547	4,708	15,964	16,248	15,541		
Italy	96	97	87	82	80	952	1,097	1,151	1,210	1,210	91,138	106,218	100,089	102,073	96,783	94,799
Albania	3	4	4	4	4	1,681	1,778	1,681	1,778	1,706	2,335	2,549	3,369	3,182		
Yugoslavia	33	37	18	30	44	716	711	754	672	829	23,458	26,141	13,336	20,389	36,640	54,674
Bulgaria	83	67	55	85	92	734	793	845	731	795	60,579	53,527	46,884	62,038	66,837	69,055
Greece	221	195	181	198	273	623	530	509	512	634	137,964	103,615	92,108	101,549	178,506	140,621
ASIA																
Turkey	156	124	110	133	148	734	683	712	596	670	114,531	84,740	78,556	79,375	99,208	138,892
Cyprus	1	1	3	2	1	631	621	607	396	503	379	543	1,612	596	305	
Syria and Lebanon	7	14	14	7	12	669	534	547	595	428	4,912	7,708	7,399	4,409	5,201	
Palestine	3	5	5	5	7	529	391	446	446		1,455	2,205	2,205	2,205		
China	1,299	1,293	1,353	1,345	1,345	1,046	1,027	1,029	1,044		1,357,813	1,327,169	1,392,775	1,404,350		
India	1,281	1,285	1,410	1,357	1,357	1,048	1,066	1,087	1,075		1,366,624	1,369,670	1,532,160	1,458,240		
Ceylon	13	14	14	14	14	660	605	583	881		8,889					
Siam	23	27	35	20	20	517	774	794	930	625	11,987	16,575	20,245	17,416	30,864	
Indo-China	36	37	37	35	49						13,200	27,817	29,683	32,157		

Japan.....	91	86	85	86	87	88	1,563	1,685	1,719	1,653	1,533	1,675	141,785	145,330	145,452	142,262	133,358	142,375
Chosen (Korea).....	46	35	36	40	43	46	906	1,032	943	1,205	1,058	1,212	41,591	38,778	33,961	48,327	45,473	56,163
Taiwan (Formosa).....	2	2	2	3	3	4	1,380	1,818	2,071	1,712	1,590	1,983	3,507	3,507	4,719	4,487	4,885	6,060
Philippine Islands.....	194	179	137	153	---	---	524	3,515	526	412	---	---	92,249	92,249	72,041	63,052	---	---
Java and Madura:																		
European.....	69	73	64	58	64	---	912	799	809	862	790	---	63,035	58,362	52,102	49,826	50,782	---
Native ¹	49	39	28	28	31	---	875	863	1,004	1,001	985	---	24,545	58,307	50,307	32,301	38,915	---
Sumatra: European.....	1	1	(⁶)	---	---	---	731	859	824	600	---	---	42,497	34,004	28,357	28,491	30,229	---
British North Borneo.....	1	1	(⁶)	---	---	---	731	859	824	600	---	---	1,048	583	277	300	---	---
SOUTH AMERICA																		
✓ Brazil.....	8,221	8,221	8,221	8,221	8,221	8,221	8,221	8,221	8,221	8,221	8,221	8,221	181,959	216,164	220,460	213,225	---	---
Chile.....	16	17	8	8	8	---	1,527	1,742	1,865	1,797	---	---	11,712	11,587	14,246	14,902	---	---
Argentina.....	23	37	53	39	39	---	1,092	861	981	871	---	---	23,372	32,080	52,348	33,563	---	---
Paraguay.....	13	23	---	---	---	---	1,211	1,338	---	---	---	---	24,414	30,999	---	---	---	---
Uruguay.....	1	1	2	1	1	---	855	860	416	---	---	---	712	---	797	---	---	---
AFRICA																		
Algeria.....	65	54	57	57	55	53	831	742	862	732	702	---	54,232	40,394	49,000	41,650	38,678	---
Tunisia.....	1	1	1	1	1	---	1,013	1,041	1,155	1,218	---	---	1,152	1,206	1,432	1,312	---	---
Nyasaland:																		
European.....	21	10	6	7	---	---	352	397	344	362	---	---	7,537	3,930	2,112	2,663	---	---
Native.....	17	3	3	3	3	---	835	510	463	371	---	---	7,184	10,370	10,292	13,822	---	---
Northern Rhodesia: European.....	5	3	3	3	3	---	431	510	463	371	---	---	2,218	1,410	1,580	1,276	---	---
Southern Rhodesia: European.....	24	32	42	41	41	---	528	536	508	540	541	---	12,551	17,236	21,206	22,402	22,049	---
Union of South Africa: European ¹¹	31	13	27	30	---	---	549	13,493	515	561	---	---	16,748	15,470	16,262	17,099	20,774	---
Madagascar.....	17	29	28	22	17	---	1,034	647	580	664	817	---	17,134	19,068	15,977	14,771	13,889	---
Mozambique.....	3	---	---	---	---	---	13	480	---	---	---	---	1,275	---	---	---	---	---
OCEANIA																		
Australia.....	2	14	8	11	---	---	748	401	369	527	---	---	1,704	5,788	3,113	5,557	4,650	---
New Zealand.....	1	2	1	2	---	---	757	777	815	733	---	---	717	1,234	1,106	1,100	---	---
Estimated world total ¹⁴	5,597	5,688	5,190	5,535	---	---	870	855	915	922	---	---	4,867,000	4,864,000	4,749,000	5,103,000	---	---

¹ Acreage and production figures are for the harvesting season. In the Northern Hemisphere, data for 1934-35, for example, are for crops harvested in the summer and fall of 1934; in the Southern Hemisphere they are for crops harvested in the spring of 1935 except in Netherlands India, where the harvest was largely completed in 1934.

² Calculated from actual acreage and production, except in instances where rounded figures only were available.

³ Preliminary. Figures for earlier years may be revised on the basis of later information.

⁴ 1 year only.

⁵ 4-year average.

⁶ 500 acres or less.

⁷ Area and production shown are for 20 Provinces only, but the missing data are of slight importance.

⁸ 2-year average.

⁹ 2-year average.

¹⁰ 3-year average; exclusive of North West Frontier Province.

¹¹ Produced by natives on European estates and bought by the natives.

¹² Production on native locations and reserves is estimated at about 1,000,000 pounds annually.

¹³ 3-year average.

¹⁴ Exclusive of China.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

TABLE 175.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1936 and 1937*

Class and type	Type No.	Acreage harvested		Yield per acre		Production		Price for crop of—	
		1936	1937 ¹	1936	1937 ¹	1936	1937 ¹	1936	1937 ¹
Flue-cured:		<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>Cents</i>
Old belt.....	11	327, 500	302, 000	750	778	245, 625	281, 000	22. 6	22. 9
Eastern North Carolina belt.....	12	293, 000	330, 000	760	925	222, 680	305, 250	23. 1	25. 1
South Carolina belt.....	13	151, 000	185, 000	827	973	124, 895	179, 985	20. 6	21. 2
Georgia-Florida belt.....	14	93, 000	96, 300	964	914	89, 650	88, 047	21. 1	19. 8
Total.....	11-14	864, 500	973, 300	790	878	682, 850	854, 882	22. 2	23. 0
Fire-cured:									
Virginia.....	21	23, 500	24, 500	770	790	18, 095	19, 355	13. 2	10. 7
Clarksville-Hopkinsville.....	22	70, 000	80, 000	805	846	56, 375	67, 700	13. 4	11. 5
Paducah.....	23	30, 500	34, 500	761	817	23, 225	28, 200	9. 3	8. 9
Henderson Stemming (Ky.).....	24	2, 700	2, 500	730	850	1, 971	2, 125	8. 9	7. 2
Total.....	21-24	126, 700	141, 500	787	830	99, 666	117, 380	12. 3	10. 7
Air-cured (light):									
Burley.....	31	302, 300	441, 600	727	912	219, 630	402, 731	35. 7	20. 1
Southern Maryland.....	32	37, 500	36, 000	820	700	30, 750	25, 200	25. 4	22. 0
Total.....	31-32	339, 800	477, 600	737	896	250, 380	427, 931	34. 5	20. 2
Air-cured (dark):									
One Sucker.....	35	14, 800	27, 100	730	908	10, 802	24, 617	16. 3	7. 4
Green River (Ky.).....	36	16, 000	22, 000	700	900	11, 200	19, 800	14. 4	9. 0
Virginia sun-cured.....	37	3, 300	3, 800	780	785	2, 574	2, 983	15. 1	8. 9
Total.....	35-37	34, 100	52, 900	721	896	24, 576	47, 400	15. 3	8. 1
Cigar filler:									
Pennsylvania seedleaf.....	41	23, 000	23, 500	1, 450	1, 220	33, 350	28, 670	11. 5	10. 4
Miami Valley (Ohio).....	42-44	14, 000	16, 100	940	975	13, 160	15, 698	9. 5	8. 8
Georgia-Florida sun-grown.....	45	800	1, 100	950	1, 120	760	1, 232	13. 5	13. 5
Total.....	41-45	37, 800	40, 700	1, 251	1, 120	47, 270	45, 600	11. 0	9. 9
Cigar binder:									
Connecticut Valley broad-leaf.....	51	7, 500	9, 100	1, 700	1, 540	12, 751	14, 016	20. 5	15. 2
Connecticut Valley Havana seed.....	52	4, 900	6, 600	1, 689	1, 542	8, 276	10, 178	17. 9	16. 3
New York and Pennsylvania Havana seed.....	53	800	1, 100	1, 369	1, 335	1, 095	1, 468	10. 6	10. 1
Southern Wisconsin.....	54	7, 200	11, 000	1, 530	1, 320	11, 016	14, 520	8. 0	10. 5
Northern Wisconsin.....	55	6, 000	7, 800	1, 338	1, 416	8, 030	11, 042	12. 0	12. 3
Total.....	51-55	26, 400	35, 600	1, 559	1, 439	41, 168	51, 224	14. 7	13. 3
Cigar wrapper:									
Connecticut Valley shade-grown.....	61	6, 400	7, 200	1, 055	898	6, 753	6, 468	88. 0	92. 0
Georgia-Florida shade-grown.....	62	2, 600	2, 800	1, 025	900	2, 665	2, 520	69. 0	75. 0
Total.....	61-62	9, 000	10, 000	1, 046	899	9, 418	8, 988	82. 6	87. 2
Total cigar types.....	41-62	73, 200	86, 300	1, 337	1, 226	97, 856	105, 812	19. 4	18. 1
United States.....	All	1, 438, 300	1, 731, 600	803. 3	897. 1	1, 155, 328	1, 553, 405	23. 6	20. 5

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹FLUE-CURED, TYPES 11-14²

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>
1928-----	739.1	657.9	1,397.0	708.2	17.3	1933-----	733.4	675.8	1,409.2	646.2	15.3
1929-----	750.0	688.8	1,438.8	735.4	18.0	1934-----	556.8	763.0	1,319.8	567.2	27.3
1930-----	865.2	703.4	1,568.6	774.1	12.0	1935-----	811.2	752.6	1,563.8	692.5	20.0
1931-----	669.5	794.5	1,464.0	597.0	8.4	1936-----	682.8	871.3	1,554.1	670.9	22.2
1932-----	373.7	867.0	1,240.7	564.9	11.6	1937 ⁴ ----	854.9	883.2	1,738.1	-----	23.6

VIRGINIA FIRE-CURED, TYPE 21

1928-----	21.9	58.2	80.1	43.0	10.6	1933-----	24.9	31.9	56.8	23.9	6.9
1929-----	22.8	37.1	59.9	26.8	16.9	1934-----	18.4	32.9	51.3	20.5	12.2
1930-----	23.4	33.1	56.5	22.5	8.3	1935-----	20.4	30.8	51.2	19.9	10.2
1931-----	28.3	34.0	62.3	24.0	4.7	1936-----	18.1	31.3	49.4	21.3	13.2
1932-----	13.3	38.3	51.6	19.7	8.2	1937 ⁴ ----	19.4	28.1	47.5	-----	10.7

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22⁵

1929-----	107.7	86.6	194.3	103.1	14.2	1934-----	79.2	130.2	209.4	60.8	11.3
1930-----	96.9	91.2	188.1	81.4	9.9	1935-----	68.1	148.6	216.7	82.0	9.7
1931-----	103.9	106.7	210.6	86.3	5.8	1936-----	56.4	134.7	191.1	80.9	13.4
1932-----	78.6	124.3	202.9	58.7	6.6	1937 ⁴ ----	67.7	110.2	177.9	-----	11.5
1933-----	78.5	144.2	222.7	92.5	10.5						

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23⁵

1929-----	47.0	21.9	68.9	48.5	10.0	1934-----	31.2	32.1	63.3	22.8	8.9
1930-----	38.5	20.4	58.9	30.3	5.6	1935-----	25.8	40.5	66.3	27.8	7.4
1931-----	47.4	28.6	76.0	35.3	4.0	1936-----	23.2	38.5	61.7	30.8	9.3
1932-----	28.4	40.7	69.1	41.0	4.6	1937 ⁴ ----	28.2	30.9	59.1	-----	8.9
1933-----	22.0	28.1	50.1	18.0	6.8						

HENDERSON FIRE-CURED, TYPE 24

1928-----	6.0	5.4	11.4	10.6	13.9	1933-----	3.0	4.5	7.5	2.8	6.5
1929-----	9.4	.8	10.2	9.3	9.5	1934-----	3.9	4.7	8.6	4.6	8.0
1930-----	9.7	.9	10.6	6.9	6.9	1935-----	3.0	4.0	7.0	3.5	6.4
1931-----	7.2	3.7	10.9	6.1	4.0	1936-----	2.0	3.5	5.5	3.9	8.9
1932-----	3.9	4.8	8.7	4.2	3.4	1937 ⁴ ----	2.1	1.6	3.7	-----	7.2

BURLEY, TYPE 31

1928-----	269.1	413.3	682.4	288.2	30.5	1933-----	377.5	720.3	1,097.8	277.5	10.5
1929-----	337.4	394.2	731.6	293.3	21.8	1934-----	252.2	820.3	1,072.5	302.6	16.9
1930-----	349.2	438.3	787.5	277.3	15.5	1935-----	220.9	769.9	990.8	309.1	19.1
1931-----	424.8	510.2	935.0	252.4	8.7	1936-----	219.6	681.7	901.3	329.5	35.7
1932-----	303.7	682.6	986.3	266.0	12.5	1937 ⁴ ----	402.7	571.8	974.5	-----	20.1

SOUTHERN MARYLAND, TYPE 32⁶

1928-----	20.5	20.9	41.4	25.4	27.2	1933-----	22.2	38.9	61.1	25.1	17.8
1929-----	24.8	16.0	40.8	23.1	27.7	1934-----	26.2	36.0	62.2	23.6	17.5
1930-----	19.6	17.7	37.3	15.5	26.6	1935-----	28.7	38.6	67.3	28.8	20.0
1931-----	28.1	21.8	49.9	17.6	15.0	1936-----	30.8	38.5	69.3	28.2	25.4
1932-----	28.7	32.3	61.0	22.1	16.8	1937 ⁴ ----	25.2	41.1	66.3	-----	22.0

See footnotes at end of table.

TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹—Continued

ONE SUCKER, TYPE 35

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1928.....	20.0	29.6	49.6	26.2	12.4	1933.....	17.9	33.3	51.2	16.4	6.7
1929.....	29.3	23.4	52.7	24.8	10.5	1934.....	18.9	34.8	53.7	21.0	6.9
1930.....	29.7	27.9	57.6	22.2	7.0	1935.....	13.0	32.7	45.7	16.9	8.2
1931.....	22.4	35.4	57.8	21.0	3.4	1936.....	10.8	28.8	39.6	15.8	16.3
1932.....	15.5	36.8	52.3	19.0	4.8	1937 ⁴	24.6	23.8	48.4	-----	7.4

GREEN RIVER, TYPE 36

1928.....	18.9	46.1	65.0	29.7	11.5	1933.....	11.1	41.5	52.6	16.7	7.9
1929.....	26.9	35.3	62.2	35.1	10.7	1934.....	18.7	35.9	54.6	20.3	8.1
1930.....	30.6	27.1	57.7	30.0	8.9	1935.....	15.2	34.3	49.5	18.8	7.3
1931.....	40.5	27.7	68.2	26.9	3.3	1936.....	11.2	30.7	41.9	19.9	14.4
1932.....	19.8	41.3	61.1	19.6	3.4	1937 ⁴	19.8	22.0	41.8	-----	9.0

VIRGINIA SUN-CURED, TYPE 37

1928.....	5.0	6.4	11.4	4.7	10.1	1933.....	2.0	4.1	6.1	3.5	8.5
1929.....	4.1	6.7	10.8	6.0	13.2	1934.....	2.7	2.6	5.3	2.6	9.7
1930.....	3.4	4.8	8.2	3.7	7.7	1935.....	2.8	2.7	5.5	2.8	11.0
1931.....	3.2	4.5	7.7	3.3	5.3	1936.....	2.6	2.7	5.3	2.9	15.1
1932.....	1.2	4.4	5.6	1.5	6.6	1937 ⁴	3.0	2.4	5.4	-----	8.9

PENNSYLVANIA SEEDLEAF, TYPE 41 ⁷

1928.....	50.7	97.0	147.7	51.9	13.9	1933.....	21.4	112.5	133.9	29.9	5.0
1929.....	51.1	95.8	146.9	54.9	12.0	1934.....	21.2	104.0	125.2	25.3	9.3
1930.....	40.1	92.0	132.1	45.6	6.4	1935.....	28.2	99.9	128.1	25.9	11.0
1931.....	54.7	86.5	141.2	18.3	7.4	1936.....	33.4	102.2	135.6	28.2	11.5
1932.....	45.9	122.9	168.8	56.3	4.7	1937 ⁴	28.7	107.4	136.1	-----	10.4

MIAMI VALLEY, TYPES 42-44

1928.....	15.6	55.3	70.9	24.5	17.5	1933.....	12.7	62.4	75.1	11.7	6.0
1929.....	21.5	46.4	67.9	25.7	13.8	1934.....	16.3	63.4	79.7	13.9	8.6
1930.....	32.8	42.2	75.0	13.1	10.1	1935.....	17.4	65.8	83.2	23.0	7.2
1931.....	33.7	61.9	95.6	29.6	5.5	1936.....	13.2	60.2	73.4	21.7	9.5
1932.....	24.2	66.0	90.2	27.8	4.0	1937 ⁴	15.7	51.7	67.4	-----	8.8

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45 ⁵

1929.....	1.9	2.7	4.6	1.4	20.0	1934.....	0.6	2.3	2.9	0.2	12.0
1930.....	1.5	3.2	4.7	1.3	20.0	1935.....	1.2	2.7	3.9	1.7	13.5
1931.....	1.1	3.4	4.5	1.5	15.0	1936.....	.8	2.2	3.0	1.0	13.5
1932.....	.2	3.0	3.2	.7	10.0	1937 ⁴	1.2	2.0	3.2	-----	13.5
1933.....	.1	2.5	2.6	.3	11.0						

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1928.....	16.1	34.5	50.6	16.5	21.0	1933.....	11.1	41.0	52.1	12.3	13.0
1929.....	12.1	34.1	46.2	18.9	27.4	1934.....	9.0	39.8	48.8	13.3	17.0
1930.....	19.1	27.3	46.4	13.3	25.1	1935.....	10.7	35.5	46.2	12.0	18.5
1931.....	20.1	33.1	53.2	12.9	14.0	1936.....	12.8	34.2	47.0	14.1	20.5
1932.....	15.3	40.3	55.6	14.6	12.0	1937 ⁴	14.0	32.9	46.9	-----	15.2

See footnotes at end of table.

TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹—ContinuedCONNECTICUT VALLEY HAVANA SEED, TYPE 52⁸

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1928-----	17.2	40.9	58.1	23.5	24.2	1933-----	10.0	38.6	48.6	10.8	9.7
1929-----	18.4	34.6	53.0	16.6	31.1	1934-----	5.9	37.8	43.7	12.9	15.6
1930-----	18.8	36.4	55.2	18.2	21.9	1935-----	6.7	30.8	37.5	11.4	17.4
1931-----	16.6	37.0	53.6	12.7	13.0	1936-----	8.3	26.1	34.4	10.7	17.9
1932-----	17.5	40.9	58.4	19.8	8.5	1937 ⁴ ----	10.2	23.7	33.9	-----	16.3

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53⁷

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1928-----	1.6	2.6	4.2	1.7	19.3	1933-----	1.0	4.3	5.3	2.2	4.2
1929-----	1.4	2.5	3.9	1.4	15.3	1934-----	.4	3.1	3.5	1.5	8.2
1930-----	1.6	2.5	4.1	.6	11.7	1935-----	.7	2.0	2.7	.7	10.3
1931-----	2.6	3.5	6.1	1.7	9.5	1936-----	1.1	2.0	3.1	1.0	10.6
1932-----	2.5	4.4	6.9	2.6	3.6	1937 ⁴ ----	1.5	2.1	3.6	-----	10.1

SOUTHERN WISCONSIN, TYPE 54⁵

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1929-----	29.7	56.3	86.0	29.0	13.4	1934-----	7.2	81.3	88.5	14.9	6.0
1930-----	31.8	57.0	88.8	21.7	9.8	1935-----	8.4	73.6	82.0	20.6	8.6
1931-----	31.0	67.1	98.1	17.3	5.6	1936-----	11.0	61.4	72.4	21.7	6.0
1932-----	25.0	80.8	105.8	25.6	4.5	1937 ⁴ ----	14.5	50.7	65.2	-----	10.5
1933-----	10.5	80.2	90.7	9.4	5.5						

NORTHERN WISCONSIN, TYPE 55⁵

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1929-----	20.2	39.6	59.8	21.7	17.3	1934-----	5.3	47.7	53.0	11.5	8.4
1930-----	21.0	38.1	62.1	12.8	10.3	1935-----	6.9	41.5	48.4	15.3	7.1
1931-----	20.0	49.3	69.3	17.1	5.1	1936-----	8.0	33.1	41.1	13.2	12.0
1932-----	12.5	52.2	64.7	9.6	3.8	1937 ⁴ ----	11.0	27.9	38.9	-----	12.3
1933-----	5.5	55.1	60.6	12.9	4.8						

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1928-----	6.9	7.8	14.7	7.3	93.0	1933-----	4.8	12.3	17.1	7.1	64.0
1929-----	10.2	7.4	17.6	5.9	56.0	1934-----	5.5	10.0	15.5	6.8	80.0
1930-----	7.7	11.7	19.4	6.9	73.0	1935-----	5.7	8.7	14.4	7.6	85.0
1931-----	5.1	12.5	17.6	5.1	82.0	1936-----	6.8	6.8	13.6	6.7	88.0
1932-----	4.6	12.5	17.1	4.8	59.0	1937 ⁴ ----	6.5	6.9	13.4	-----	92.0

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62⁵

Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Pro- duction	Stocks Oct. 1, farm- sales weight ³	Total supply	Disap- pear- ance, begin- ning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1929-----	4.4	5.6	10.0	3.1	55.0	1934-----	1.8	4.8	6.6	1.9	60.0
1930-----	3.8	6.9	10.7	4.7	60.0	1935-----	2.1	4.7	6.8	2.6	65.0
1931-----	3.1	6.0	9.1	3.1	30.0	1936-----	2.7	4.2	6.9	1.0	69.0
1932-----	2.4	6.0	8.4	3.0	35.0	1937 ⁴ ----	2.5	5.9	8.4	-----	75.0
1933-----	1.2	5.4	6.6	1.8	32.0						

¹ Data for earlier years are published in the First Annual Report on Tobacco Statistics, Statistical Bull. 58, Bureau of Agricultural Economics.² Stocks as of July 1 and disappearance beginning July 1.³ Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.⁴ Preliminary.⁵ Prior to 1929, separate data by types were not available.⁶ Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.⁷ Prior to 1929 tobacco stocks reports included Pennsylvania and New York. Pennsylvania is believed to refer entirely to type 41. New York is believed to include type 53 produced both in New York and Pennsylvania.⁸ Includes primed Havana Seed, which has not been reported separately since 1929.

Bureau of Agricultural Economics. Stocks prior to 1929 compiled from reports of the Bureau of the Census.

TABLE 177.—*Tobacco: Stocks owned by dealers and manufacturers in the United States, 1933-37*¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11, 12, 13, and 14:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ohio cigar leaf (Miami Valley), types 42, 43, and 44:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1933.....	769,497	680,280	578,157	605,710	1933.....	56,341	57,463	57,326	54,623
1934.....	858,124	785,207	652,064	750,422	1934.....	54,291	55,477	56,727	55,353
1935.....	823,213	731,516	641,840	798,366	1935.....	53,486	64,085	62,736	57,584
1936.....	964,122	873,848	747,097	850,254	1936.....	53,560	56,418	57,467	52,560
1937.....	972,920	872,509	752,304	914,617	1937.....	46,822	55,723	50,528	44,904
Virginia fire-cured, type 21:					Georgia and Florida sun-grown, type 45:				
1933.....	31,369	35,820	31,514	26,906	1933.....	2,063	1,938	1,839	1,722
1934.....	23,109	37,643	32,230	27,669	1934.....	1,503	1,352	1,135	1,620
1935.....	28,606	34,151	30,161	25,968	1935.....	1,457	1,376	739	2,049
1936.....	27,188	35,089	31,055	26,379	1936.....	1,783	1,633	1,407	1,538
1937.....	25,647	30,247	27,058	23,728	1937.....	1,360	1,554	1,054	1,442
Kentucky and Tennessee fire-cured, type 22 (eastern district):					Puerto Rican cigar leaf, type 46: ²				
1933.....	113,210	143,790	148,311	138,565	1933.....	19,668	19,318	18,732	17,831
1934.....	105,487	136,387	136,532	125,128	1934.....	20,487	21,162	19,490	18,502
1935.....	115,317	149,492	155,714	142,794	1935.....	20,929	23,130	20,677	19,691
1936.....	119,790	154,429	143,777	129,468	1936.....	35,400	40,899	47,543	44,550
1937.....	114,242	136,488	120,508	105,898	1937.....	36,897	39,515	55,810	45,854
Kentucky and Tennessee fire-cured, type 23 (western district):					Connecticut Broad-leaf, type 51:				
1933.....	39,734	54,444	48,057	26,962	1933.....	35,099	35,667	38,961	37,450
1934.....	39,797	47,748	43,816	30,897	1934.....	35,238	37,834	39,126	36,201
1935.....	27,691	43,010	41,591	38,953	1935.....	35,412	37,463	36,468	32,604
1936.....	35,848	48,060	40,078	36,957	1936.....	32,133	33,178	33,449	31,434
1937.....	33,711	45,848	35,414	29,651	1937.....	29,209	36,657	33,873	30,461
Henderson fire-cured (stemming), type 24:					Connecticut Havana seed, type 52:				
1933.....	3,109	8,335	5,605	4,006	1933.....	35,818	38,643	38,329	35,048
1934.....	3,591	4,811	4,096	4,164	1934.....	34,486	35,651	36,254	34,403
1935.....	2,677	4,587	3,785	3,525	1935.....	33,420	33,949	31,166	28,043
1936.....	3,300	4,600	3,994	3,119	1936.....	28,457	27,889	26,155	23,969
1937.....	2,873	3,300	2,277	1,366	1937.....	25,084	27,951	25,328	21,723
Burley, type 31:					New York and Pennsylvania Havana seed, type 53:				
1933.....	619,690	744,164	677,589	615,930	1933.....	3,335	3,255	3,932	3,761
1934.....	585,252	829,593	764,143	700,851	1934.....	4,136	3,382	3,102	2,704
1935.....	690,944	790,426	726,937	660,810	1935.....	2,620	2,423	2,087	1,751
1936.....	699,183	731,168	658,225	586,628	1936.....	1,910	2,207	2,076	1,732
1937.....	593,610	635,321	560,762	488,959	1937.....	1,650	2,460	2,475	1,874
Southern Maryland, type 32:					Wisconsin cigar leaf, types 54 and 55:				
1933.....	31,325	29,247	28,444	40,488	1933.....	115,587	117,557	127,225	124,192
1934.....	37,989	31,921	29,597	35,578	1934.....	120,319	119,506	121,738	118,656
1935.....	34,760	32,115	29,350	39,331	1935.....	113,031	118,746	112,488	106,102
1936.....	37,647	31,365	28,835	41,241	1936.....	98,088	99,776	95,870	86,950
1937.....	37,436	31,573	32,576	44,851	1937.....	78,799	89,639	81,755	72,122
One Sucker, type 35:					Connecticut shade-grown, type 61:				
1933.....	34,054	40,941	36,677	30,461	1933.....	11,302	10,865	10,452	10,730
1934.....	27,384	41,178	35,700	31,893	1934.....	10,821	10,238	9,576	8,688
1935.....	27,992	40,823	35,321	29,999	1935.....	11,082	9,736	8,304	7,624
1936.....	30,481	34,265	30,465	26,243	1936.....	9,418	8,537	7,151	5,948
1937.....	23,939	27,826	24,940	21,198	1937.....	9,134	8,639	7,169	5,994
Green River, type 36:					Georgia and Florida shade-grown, type 62:				
1933.....	33,791	44,006	41,508	36,574	1933.....	4,801	4,218	3,980	4,634
1934.....	35,101	37,684	35,725	31,655	1934.....	3,958	3,439	3,039	4,170
1935.....	29,864	37,235	33,353	30,270	1935.....	3,372	2,966	2,545	4,090
1936.....	29,377	34,648	32,196	27,089	1936.....	3,508	3,224	2,332	3,590
1937.....	24,919	26,879	21,814	19,371	1937.....	3,725	3,098	2,337	5,082
Virginia sun-cured, type 37:					Miscellaneous domestic, type 70: ³				
1933.....	3,397	3,606	3,228	3,241	1933.....	2,270	2,095	2,043	2,065
1934.....	2,284	4,467	2,496	2,030	1934.....	2,184	2,339	1,996	2,287
1935.....	1,893	3,003	2,634	2,076	1935.....	1,805	1,724	1,727	2,859
1936.....	2,060	3,480	2,593	2,137	1936.....	1,441	1,272	940	998
1937.....	2,154	2,975	2,532	2,012	1937.....	1,328	1,057	1,075	919
Pennsylvania seed-leaf, type 41:									
1933.....	99,011	99,956	99,520	99,312					
1934.....	91,672	96,162	97,084	91,812					
1935.....	84,881	93,590	96,310	88,556					
1936.....	79,904	100,959	98,506	90,495					
1937.....	79,599	111,405	105,166	94,984					

¹ Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales-weight basis, see Annual Reports on Tobacco Statistics.² Beginning 1936, stocks on the island of Puerto Rico are included.³ Beginning Oct. 1, 1935, Eastern Ohio, Perique, and Philippine Islands reported separately.

Bureau of Agricultural Economics.

TABLE 178.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919–36*¹

Year	Cigars		Cigarettes		Tobacco and snuff	Total
	Large	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	148, 778	2, 726	151	166, 632	330, 097	648, 384
1920.....	166, 361	2, 236	138	146, 769	324, 478	639, 982
1921.....	140, 659	2, 569	135	158, 201	310, 687	612, 251
1922.....	149, 363	2, 346	142	169, 455	325, 510	646, 816
1923.....	157, 837	1, 915	157	200, 238	328, 889	689, 036
1924.....	151, 356	2, 057	138	217, 562	322, 745	693, 858
1925.....	147, 531	1, 471	145	244, 170	325, 109	718, 426
1926.....	151, 049	1, 322	109	267, 475	317, 399	737, 354
1927.....	151, 049	1, 461	96	290, 368	301, 314	744, 288
1928.....	149, 993	1, 297	88	310, 071	293, 176	754, 625
1929.....	150, 878	1, 251	93	346, 450	297, 954	796, 626
1930.....	136, 750	1, 151	65	347, 850	293, 990	779, 806
1931.....	126, 611	1, 017	43	329, 920	294, 813	752, 404
1932.....	103, 234	1, 054	18	299, 011	286, 817	690, 134
1933.....	103, 954	745	17	326, 076	279, 876	710, 668
1934.....	110, 203	920	882	374, 501	289, 024	775, 530
1935.....	113, 066	676	14	399, 444	262, 732	775, 932
1936.....	125, 875	703	12	453, 315	267, 462	847, 367

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff, prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 179.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919–36*

Year	Cigars ¹		Cigarettes		Chewing				Smoking ²	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap ²			
	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	7, 072, 357	713, 236	31, 889	53, 119, 784	141, 038	11, 290	8, 166	-----	228, 567	35, 008	424, 069
1920.....	8, 096, 759	633, 222	28, 039	47, 430, 105	138, 563	11, 766	8, 681	-----	219, 271	34, 349	412, 630
1921.....	6, 726, 095	670, 483	14, 518	52, 085, 012	113, 384	9, 261	6, 893	-----	222, 723	34, 690	386, 951
1922.....	6, 722, 354	632, 907	17, 450	55, 763, C23	120, 174	10, 948	6, 893	-----	243, 355	38, 136	419, 506
1923.....	6, 950, 247	505, 305	18, 066	66, 715, 830	120, 799	10, 665	7, 141	-----	234, 944	39, 228	412, 777
1924.....	6, 597, 677	530, 714	16, 054	72, 708, 989	111, 477	9, 902	6, 780	-----	246, 990	39, 029	414, 178
1925.....	6, 463, 193	447, 089	17, 429	82, 247, 100	111, 391	9, 750	7, 151	-----	247, 740	37, 841	413, 873
1926.....	6, 498, 641	412, 315	13, 240	92, 096, 974	109, 766	9, 179	6, 985	-----	246, 439	38, 227	410, 596
1927.....	6, 519, 005	439, 419	11, 432	99, 809, 032	103, 918	7, 988	6, 287	-----	237, 934	40, 197	396, 324
1928.....	6, 373, 182	415, 535	10, 403	108, 705, 506	100, 646	8, 892	5, 186	-----	231, 134	40, 475	386, 333
1929.....	6, 518, 533	419, 880	9, 952	122, 392, 381	96, 744	8, 188	5, 556	-----	229, 585	41, 127	381, 200
1930.....	5, 893, 890	383, 070	7, 367	123, 802, 186	86, 274	7, 624	5, 089	-----	232, 013	40, 766	371, 766
1931.....	5, 347, 921	338, 997	5, 160	117, 062, 504	76, 653	6, 378	4, 170	61, 235	182, 947	39, 854	371, 237
1932.....	4, 382, 723	278, 749	3, 374	106, 632, 434	61, 945	4, 918	3, 355	50, 080	190, 987	35, 994	347, 279
1933.....	4, 300, 045	209, 515	2, 846	114, 874, 217	61, 362	5, 042	3, 120	44, 725	191, 766	36, 098	342, 113
1934.....	4, 525, 780	221, 977	88, 202	129, 976, 334	62, 760	5, 080	2, 970	44, 786	193, 076	36, 894	345, 566
1935.....	4, 685, 370	177, 822	2, 504	139, 966, 180	60, 589	5, 604	4, 683	44, 007	191, 750	36, 095	342, 728
1936.....	5, 172, 279	180, 006	2, 458	158, 893, 958	59, 165	6, 372	5, 068	45, 343	194, 007	38, 022	347, 977

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

² Prior to 1931, scrap chewing was included with smoking tobacco.

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 180.—*Tobacco: International trade, averages 1925-29, 1930-34, annual 1934-36*¹

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ²	
	Exports	Imports	Exports	Imports	Ex-ports	Im-ports	Exports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States	525,232	78,243	479,027	63,588	440,866	57,786	396,330	63,296	425,299	67,519
Netherlands India	170,071	11,967	143,887	8,204	97,935	3,161	108,486	1,444	381,269	³ 1,588
Greece	109,224	⁴ 40	88,048	50	82,459	⁵ 50	111,178	⁵ 55	88,083	-----
Turkey	78,023	0	57,537	⁶ 114	42,466	0	51,357	313	54,451	1
Brazil	67,864	3,869	67,101	2,101	68,040	1,620	72,670	-----	69,405	-----
Bulgaria	57,616	0	48,886	0	45,923	0	53,546	0	44,116	0
Philippine Islands	47,940	674	44,917	1,604	31,049	1,270	52,679	447	31,840	668
Cuba	42,279	0	38,551	0	26,881	0	31,339	0	-----	0
British India	40,432	16,192	35,810	12,121	35,807	9,246	36,375	12,350	38,155	11,355
Dominican Repub- lic	36,528	0	17,457	0	21,423	0	15,258	0	10,558	0
Algeria	33,841	10,374	26,191	9,103	19,876	5,997	30,306	7,205	29,969	8,506
Paraguay	14,252	⁴ 223	12,864	⁵ 168	⁵ 172	⁵ 73	8,213	328	-----	-----
Hungary	12,392	7,393	22,792	3,634	23,208	1,233	21,047	2,433	17,605	2,582
Union of Soviet Socialist Repub- lics	9,873	0	10,978	0	9,813	0	9,837	4,888	3,746	2,842
Yugoslavia	4,994	766	6,761	454	1,659	623	13,408	14	10,820	387
Ceylon	2,243	70	2,077	767	2,719	1,012	1,972	926	2,666	-----
Total	1,252,804	129,811	1,102,884	101,928	959,296	82,071	1,014,001	93,699	907,952	95,448
PRINCIPAL IMPORT- ING COUNTRIES										
Germany	679	217,778	888	191,864	567	201,683	73	201,201	0	200,162
United Kingdom	6,211	202,589	8,976	199,485	8,217	220,608	7,066	240,364	5,479	260,395
China	24,737	104,548	20,276	98,744	32,750	70,303	29,915	26,371	37,921	38,243
Manchuria	(⁷)	(⁷)	⁴ 1,330	⁴ 29,075	842	37,721	529	21,429	387	33,525
France	403	92,321	1,387	104,127	1,031	61,363	412	71,990	685	66,090
Netherlands	3,115	70,090	4,044	71,961	4,411	66,121	3,562	61,095	2,158	62,209
Spain	37	53,921	0	62,733	0	39,816	0	61,038	-----	-----
Belgium	82	45,005	436	47,198	376	43,625	369	44,490	212	43,598
Czechoslovakia	7	38,996	0	21,474	0	10,264	0	25,251	0	20,472
Poland	723	33,809	116	23,000	49	15,602	68	15,582	12	11,971
Austria	2,111	31,367	2,641	24,097	2,868	20,753	1,561	22,072	1,600	16,215
Argentina	417	23,945	669	21,081	501	19,931	489	15,984	91	14,421
Australia ⁸	7	21,622	0	16,812	0	11,634	0	17,041	0	19,533
Canada	5,376	17,058	9,181	12,027	8,770	8,602	7,667	6,544	10,213	3,290
Egypt	0	16,639	0	13,316	0	12,531	0	12,933	0	13,064
Italy	7,333	16,165	8,621	7,966	10,273	6,616	8,924	6,276	7,066	1,358
Switzerland	92	13,166	241	16,612	0	15,137	1	15,856	0	14,552
Japan	2,952	12,832	2,576	12,171	3,269	17,484	6,697	19,921	8,299	12,328
Sweden	166	12,099	205	11,394	313	8,857	220	14,925	155	13,215
Denmark	2	11,835	31	15,269	126	17,285	235	16,524	266	16,447
Ireland (Irish Free State)	269	8,934	389	11,059	677	19,325	590	11,099	-----	15,242
Finland	0	7,094	0	6,650	0	7,166	0	6,520	0	7,052
Norway	0	5,037	0	5,498	0	5,402	0	5,776	0	6,220
Total	54,719	1,056,850	62,007	1,023,613	75,040	937,829	68,378	940,282	74,544	889,602

¹ Tobacco comprises leaf, stems, and trimmings.² Preliminary.³ Java and Madura only.⁴ 3-year average.⁵ International Yearbook of Agricultural Statistics.⁶ 2-year average.⁷ Not shown prior to 1932; included with data for China.⁸ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

FRUITS, VEGETABLES, AND TREE NUTS

TABLE 181.—*Almonds: Production and season average price per ton received by farmers, California, 1919-37*¹

Year	Production	Price	Farm value	Year	Production	Price	Farm value
	Short tons	Dollars	1,000 dollars		Short tons	Dollars	1,000 dollars
1919.....	7,900	440	3,476	1929.....	4,700	480	2,256
1920.....	6,030	360	2,160	1930.....	13,500	200	2,700
1921.....	6,200	320	1,984	1931.....	14,800	176	2,605
1922.....	9,000	290	2,610	1932.....	14,000	165	2,310
1923.....	11,000	260	2,860	1933.....	12,900	186	2,399
1924.....	8,000	300	2,400	1934.....	10,900	180	1,962
1925.....	7,500	400	3,000	1935.....	9,300	280	2,604
1926.....	16,000	300	4,800	1936.....	7,600	402	3,055
1927.....	12,000	320	3,840	1937 ²	17,000	275	4,675
1928.....	14,000	340	4,760				

¹ The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 182.—*Apples: Total production, value, carlot shipments, and foreign trade, United States, 1919-37*

Year	Total production	Season average price per bushel received by farmers	Farm value	Carlot shipments from crop of year shown	Production of dried and canned apples in terms of fresh fruit		Foreign trade, year beginning July 1 2						
							Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports 3		
							Dried	Canned	Fresh 4				
													Dried, in terms of fresh 5	Canned, in terms of fresh
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent	
1919	136,561												
1919	140,632	1.75	245,968		8,604	3,700	3,152	1,724		889	3,987	2.8	
1920	206,688	1.22	252,967	67,282	5,979		7,995	2,633		162	10,466	5.1	
1921	95,638	1.64	156,628	58,148	4,025	3,400	3,282	1,813		1,410	3,686	3.9	
1922	189,425	1.02	194,138	68,299	7,292		5,269	1,869		195	6,943	3.7	
1923	180,915	1.13	204,402	84,452	5,717	3,200	12,295	4,435	191	131	16,789	9.3	
1924	152,967												
1924	160,457	1.21	193,305	62,566	7,000		9,604	2,804	562	106	12,863	8.0	
1925	152,424	1.25	190,678	76,983	6,125	5,200	11,015	3,621	538	74	15,101	9.9	
1926	229,656	.89	198,355	80,704	7,263	4,500	21,292	4,764	675	85	26,647	11.6	
1927	115,708	1.40	161,783	58,346	5,133	4,400	9,430	3,165	573	155	13,013	11.2	
1928	177,813	1.08	192,523	80,184	9,946	6,400	21,042	7,295	1,151	117	29,372	16.5	
1929	126,433												
1929	135,092	1.39	187,338	63,974	7,379	6,500	10,279	3,466	836	312	14,269	10.6	
1930	156,617	1.02	160,101	71,472	7,671	6,200	20,340	5,559	640	103	26,437	16.9	
1931	205,403	.66	133,278	63,079	6,563	4,400	18,030	4,602	695	82	23,246	11.3	
1932	146,849	.60	85,801	49,544	6,869	4,800	13,754	5,690	748	6	20,186	13.7	
1933	148,657	.78	112,657	40,178	7,525	5,400	12,261	6,297	439	7 13	18,985	12.8	
1934	124,237												
1934	125,719	.89	112,400	43,703	5,688	6,300	8,062	3,571	561	28	12,166	9.7	
1935	177,916	.72	125,406	42,847	7,525	5,900	12,239	5,032	900	5	18,166	10.2	
1936	117,506	1.05	123,487	38,311	6,038	6,700	6,755	3,343	503	36	10,565	9.0	
1937 8	211,060	.70	146,975	42,381									

¹ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce.

² Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

³ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

⁴ Comprises barrels, baskets, and boxes; does not include apple waste.

⁵ Beginning January 1933, includes apple waste, not separately reported prior to this date.

⁶ Includes some quantities not harvested on account of market conditions as follows: 300,000 bushels in 1924; 7,388,000 in 1925; 2,100,000 in 1931; 4,220,000 in 1932; 4,600,000 in 1933; 50,000 in 1934, and 4,000,000 in 1935. Prices are applied to the harvested crop.

⁷ Beginning 1933-34, imports for consumption.

⁸ Preliminary.

⁹ December indication of total shipments from 1937 crop.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case of canned apples assumed to weigh 36 pounds; 1 case of canned apple sauce, 30 pounds.

TABLE 183.—*Apples: Total production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937*

State and division	Total production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Maine.....	1,854	608	1,147	1.25	1.00
New Hampshire.....	1,047	436	1,204	1.42	1.05
Vermont.....	861	226	1,175	1.46	.95
Massachusetts.....	3,096	2,200	3,465	1.35	.90
Rhode Island.....	393	310	345	1.45	1.25
Connecticut.....	1,472	1,490	2,122	1.40	1.05
New York.....	19,597	11,876	24,700	1.21	.65
New Jersey.....	3,413	3,460	5,463	1.04	.80
Pennsylvania.....	9,809	8,405	16,728	1.05	.70
North Atlantic.....	41,542	29,011	56,349	1.17	.74
Ohio.....	6,870	3,059	12,636	1.25	.65
Indiana.....	2,051	828	3,757	1.31	.80
Illinois.....	4,581	1,834	8,960	1.24	.70
Michigan.....	7,182	8,524	14,432	.99	.60
Wisconsin.....	1,775	1,056	2,080	1.14	.85
Minnesota.....	918	454	737	1.30	1.05
Iowa.....	1,512	748	1,174	1.43	.95
Missouri.....	2,438	550	4,214	1.46	.70
South Dakota.....	144	.18	44	1.55	1.50
Nebraska.....	556	302	477	1.31	1.05
Kansas.....	1,040	220	1,449	1.39	.85
North Central.....	29,066	17,593	49,960	1.14	.69
Delaware.....	1,421	1,925	2,750	.82	.70
Maryland.....	2,067	2,014	2,847	.89	.65
Virginia.....	13,116	8,500	18,000	1.03	.55
West Virginia.....	6,837	4,395	10,004	.98	.55
North Carolina.....	3,199	1,890	4,505	.98	.65
South Carolina.....	254	245	363	1.37	1.20
Georgia.....	1,049	966	1,483	1.14	.95
South Atlantic.....	27,943	19,935	39,952	.99	.60
Kentucky.....	2,377	598	3,870	1.14	.80
Tennessee.....	1,950	1,200	3,354	1.16	1.15
Alabama.....	648	701	878	1.06	1.00
Mississippi.....	173	216	219	1.40	1.20
Arkansas.....	1,629	364	2,295	1.20	.65
Louisiana.....	21	18	16	1.36	1.20
Oklahoma.....	381	19	648	1.41	.90
Texas.....	141	98	170	1.29	1.00
South Central.....	7,320	3,214	11,450	1.16	.90
Montana.....	536	144	562	1.21	.75
Idaho.....	² 5,050	2,900	5,124	1.01	.60
Wyoming.....	48	17	48	1.52	1.00
Colorado.....	2,051	2,050	1,457	.98	.75
New Mexico.....	842	790	1,132	1.20	.85
Arizona.....	83	92	91	1.48	1.55
Utah.....	778	540	500	.94	.80
Nevada.....	52	48	40	1.51	1.45
Washington.....	² 33,768	28,000	30,340	1.13	.80
Oregon.....	² 5,120	4,250	3,763	.94	.80
California.....	² 10,156	8,922	10,292	.40	.31
Western.....	² 58,484	47,753	53,349	.96	.69
United States.....	² 164,355	117,506	211,060	1.05	.70

¹ Preliminary.² Includes some quantities not harvested on account of market conditions as follows: 1931—400,000 bushels in Idaho, 500,000 in Washington, and 1,200,000 in Oregon; 1932—300,000 bushels in Idaho, 3,000,000 in Washington, 700,000 in Oregon, and 220,000 in California.

Bureau of Agricultural Economics.

TABLE 184.—*Apples: Average auction price per box, New York, 1933-34 to 1937-38*

Variety and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Gravenstein:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1933-34	1.92	1.58	1.31	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.52
1934-35	2.11	2.03	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.06
1935-36	-----	1.54	1.85	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.57
1936-37	2.20	1.99	1.60	1.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.96
1937-38	1.83	1.29	.89	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Winter Banana:	-----	-----	1.33	1.18	1.10	-----	1.03	-----	-----	-----	-----	-----	-----	1.25
1933-34	-----	1.59	1.43	1.36	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.48
1934-35	-----	-----	1.50	1.20	1.16	.70	-----	.95	-----	-----	-----	-----	-----	1.41
1935-36	-----	1.69	1.37	1.30	1.26	1.22	-----	-----	-----	-----	-----	-----	-----	1.36
1936-37	-----	-----	1.46	.97	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Delicious: ¹	-----	-----	2.43	1.85	1.94	2.13	2.43	2.48	2.38	2.36	2.21	1.80	1.51	2.18
1933-34	-----	-----	2.03	1.90	1.93	1.90	1.75	1.72	1.70	1.99	2.22	2.08	-----	1.86
1934-35	-----	-----	2.10	1.76	2.00	1.92	1.75	1.88	1.79	1.92	1.86	1.63	1.53	1.86
1935-36	-----	-----	2.05	2.16	2.24	2.38	2.48	2.68	2.72	2.84	3.02	2.97	1.65	2.50
1936-37	-----	-----	2.05	2.02	1.85	1.77	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Jonathan:	-----	-----	1.86	1.50	1.33	1.35	1.25	1.25	-----	-----	-----	-----	-----	1.46
1933-34	-----	2.50	1.68	1.47	1.57	1.39	-----	-----	-----	-----	-----	-----	-----	1.60
1934-35	-----	-----	1.57	1.41	1.59	1.09	-----	-----	-----	-----	-----	-----	-----	1.46
1935-36	-----	-----	1.87	1.81	1.64	1.22	1.65	-----	1.75	-----	-----	-----	-----	1.82
1936-37	-----	-----	1.85	1.48	1.42	1.23	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
McIntosh:	-----	-----	1.47	1.15	-----	-----	1.39	1.67	1.78	2.18	-----	-----	-----	1.53
1933-34	-----	1.88	1.60	1.74	1.76	1.95	1.73	1.95	1.66	1.60	1.33	-----	-----	1.72
1934-35	-----	-----	1.53	-----	1.35	1.15	.85	1.16	-----	1.07	1.02	-----	-----	1.20
1935-36	-----	-----	1.59	1.66	1.45	1.80	1.46	2.30	-----	-----	-----	-----	-----	1.58
1936-37	-----	-----	1.34	1.55	1.49	1.57	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Rome Beauty:	-----	-----	2.23	1.64	1.41	1.72	1.75	1.86	1.72	1.91	2.04	1.48	1.20	1.73
1933-34	-----	-----	1.64	1.68	1.60	1.63	1.42	1.44	1.53	1.64	1.69	-----	-----	1.57
1934-35	-----	-----	1.83	1.73	1.86	1.79	1.59	1.77	1.84	1.59	1.34	1.06	1.35	1.66
1935-36	-----	-----	1.87	2.03	1.88	1.91	1.99	1.97	1.87	2.12	2.39	-----	-----	1.95
1936-37	-----	-----	-----	1.88	1.55	1.48	-----	-----	-----	-----	-----	-----	.92	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Esopus Spitzenberg:	-----	-----	1.77	1.63	1.87	1.96	1.64	1.60	1.45	-----	-----	-----	-----	1.77
1933-34	-----	-----	1.70	1.74	1.60	1.43	1.42	1.32	1.80	-----	-----	-----	-----	1.64
1934-35	-----	-----	1.72	1.84	1.63	1.63	1.24	1.27	.65	-----	-----	-----	-----	1.68
1935-36	-----	-----	2.00	1.94	1.91	1.91	2.21	1.93	-----	-----	-----	-----	-----	1.96
1936-37	-----	-----	1.59	1.49	1.36	-----	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Yellow Newtown:	-----	-----	-----	-----	2.20	1.81	1.63	1.83	2.06	2.21	2.09	1.96	1.49	1.99
1933-34	-----	-----	1.50	1.52	1.66	1.61	1.60	1.41	1.47	1.68	2.12	2.26	1.47	1.85
1934-35	-----	-----	-----	-----	1.93	1.77	1.78	1.65	1.60	1.71	1.80	1.76	1.56	1.75
1935-36	-----	-----	-----	-----	1.85	1.89	1.72	2.14	2.11	2.15	2.22	2.26	2.04	2.19
1936-37	-----	-----	-----	-----	1.78	1.75	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Winesap: ¹	-----	-----	-----	-----	1.74	1.72	1.94	1.98	1.92	1.90	1.75	1.70	1.50	1.76
1933-34	-----	-----	-----	-----	1.35	1.63	1.63	1.47	1.49	1.45	1.79	2.28	2.59	1.81
1934-35	-----	-----	-----	-----	1.25	1.32	1.84	1.68	1.66	1.71	1.66	1.75	1.87	1.77
1935-36	-----	-----	-----	-----	1.63	-----	2.05	2.16	2.37	2.23	2.34	2.42	2.25	2.28
1936-37	-----	-----	-----	-----	1.61	1.44	-----	-----	-----	-----	-----	-----	-----	-----
1937-38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Average:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1933-34	1.92	1.58	1.45	1.69	1.71	1.92	2.06	2.19	2.07	2.15	2.00	1.80	1.50	1.90
1934-35	2.11	1.89	1.71	1.74	1.80	1.76	1.61	1.59	1.59	1.83	2.17	2.41	2.11	1.78
1935-36	-----	1.54	1.79	1.70	1.93	1.84	1.70	1.81	1.72	1.79	1.77	1.78	1.84	1.77
1936-37	2.20	1.98	1.79	2.06	2.09	2.21	2.28	2.41	2.34	2.43	2.42	2.29	2.08	2.26
1937-38	1.83	1.29	1.61	1.85	1.74	1.67	-----	-----	-----	-----	-----	-----	-----	-----

¹ Average for season includes a price in August for old-crop apples as follows: Delicious, 1933-34, \$0.67; Winesap, 1933-34, \$1.44; 1936-37, \$2.14.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

TABLE 185.—*Apples: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	Weight- ed aver- age
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	140.0	144.4	135.8	130.7	134.7	141.8	152.4	161.7	168.3	177.0	183.3	190.6	139.8
1928-29.....	188.7	156.0	105.5	96.6	99.4	107.9	118.5	124.3	130.0	133.9	132.4	144.2	108.3
1929-30.....	153.1	160.5	139.2	131.0	137.9	135.6	143.4	148.3	154.0	155.2	159.9	168.2	138.7
1930-31.....	173.6	144.8	106.3	103.2	98.4	96.7	98.8	103.8	106.0	105.5	117.1	121.9	102.2
1931-32.....	131.5	107.9	77.4	70.7	58.9	61.3	64.7	66.4	66.4	71.2	79.2	82.7	65.6
1932-33.....	92.1	86.2	65.1	57.4	57.2	57.1	61.7	65.1	66.3	70.3	78.6	84.9	60.2
1933-34.....	88.7	86.9	74.7	72.8	70.3	73.1	80.0	89.4	96.7	103.6	109.0	113.7	78.2
1934-35.....	121.8	100.5	82.1	82.2	84.4	89.3	94.0	98.8	103.7	104.8	109.8	114.1	89.4
1935-36.....	117.4	96.4	77.8	69.3	64.3	68.6	76.6	81.3	84.3	86.7	85.5	92.0	72.1
1936-37.....	107.3	94.3	96.1	88.9	96.7	106.4	113.2	118.5	130.4	132.8	143.2	156.5	105.1
1937-38.....	156.3	112.4	82.0	72.5	61.9	64.2	68.7	-----	-----	-----	-----	-----	¹ 69.6

¹ Preliminary.

Bureau of Agricultural Economics; based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 536.

TABLE 186.—*Apples: Carlot shipments in eastern and western areas and United States, 1927-28 to 1937-38*

Group and season	Crop-movement season ¹													
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Total eastern:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1927-28.....	243	1,507	2,480	7,754	15,868	6,927	2,310	2,353	1,966	1,434	870	504	199	44,415
1928-29.....	196	1,867	2,881	11,645	23,355	8,210	3,512	3,665	2,899	2,170	1,258	766	284	62,708
1929-30.....	512	1,697	2,651	10,426	18,068	5,634	2,438	2,750	2,581	2,440	1,307	602	303	51,439
1930-31.....	388	1,915	1,732	6,194	14,370	6,990	2,820	3,161	2,715	1,857	666	357	91	43,256
1931-32.....	339	1,714	1,015	7,121	18,624	9,139	3,151	4,168	3,947	2,837	1,348	574	228	54,205
1932-33.....	231	1,101	805	4,866	11,100	4,496	1,936	2,474	2,261	1,652	996	636	281	32,835
1933-34.....	247	1,008	579	4,507	8,014	3,212	1,608	2,126	1,670	1,681	710	285	79	25,726
1934-35.....	99	492	626	3,395	7,999	2,482	1,703	2,037	1,610	1,289	970	472	150	23,324
1935-36.....	² 224	906	557	4,288	9,197	2,832	1,479	1,441	2,403	1,874	1,673	573	201	27,648
1936-37 ³	125	641	425	2,701	6,009	2,238	1,400	1,384	1,643	1,034	457	155	66	18,278
1937-38 ⁴	217	956	516	4,183	8,606	3,227	1,213	-----	-----	-----	-----	-----	-----	-----
Total western:														
1927-28.....	10	308	1,059	4,352	17,688	10,182	3,653	2,962	2,934	2,066	1,485	1,315	665	48,679
1928-29.....	34	1,585	1,449	7,760	22,546	11,564	4,797	4,109	4,850	3,248	1,686	944	250	64,822
1929-30.....	2	325	1,140	3,570	19,621	9,014	3,544	3,443	3,816	2,777	2,355	1,372	383	51,362
1930-31.....	32	1,412	1,198	7,167	22,482	10,761	5,415	4,787	4,321	3,896	2,430	1,714	725	66,538
1931-32.....	61	1,435	966	5,890	12,286	5,481	4,188	4,085	4,344	3,635	2,401	1,838	916	47,587
1932-33.....	44	1,509	882	3,902	12,978	6,320	4,192	3,921	3,698	3,368	1,864	1,356	553	44,326
1933-34.....	14	504	995	1,833	8,445	6,031	5,187	4,665	3,001	2,684	1,551	1,107	524	36,541
1934-35.....	⁴ 77	688	1,277	7,114	9,442	5,243	4,037	3,754	4,356	3,028	2,157	707	241	42,521
1935-36.....	-----	407	1,036	2,469	9,637	4,794	3,990	3,371	3,991	3,613	2,957	1,724	548	38,537
1936-37 ³	4	752	639	5,073	8,851	5,212	3,772	3,365	2,895	2,636	2,548	1,491	511	38,749
1937-38 ⁴	-----	701	768	2,140	7,899	5,133	4,796	-----	-----	-----	-----	-----	-----	-----
Total United States:														
1927-28.....	253	1,815	3,539	12,106	33,556	17,109	5,963	5,315	4,900	3,500	2,355	1,819	864	93,094
1928-29.....	230	3,452	4,330	19,408	45,901	19,774	8,309	7,774	7,749	5,418	2,944	1,710	534	127,530
1929-30.....	514	2,022	3,791	13,996	37,689	14,645	5,982	6,223	6,397	5,217	3,662	1,974	686	102,801
1930-31.....	420	3,327	2,930	13,359	36,852	17,751	8,235	7,948	7,236	5,753	3,096	2,071	816	109,794
1931-32.....	400	3,149	1,981	13,011	30,910	14,620	7,339	8,253	8,291	6,472	3,749	2,412	1,144	101,731
1932-33.....	275	2,610	1,687	8,768	24,078	10,816	6,128	6,395	5,959	5,020	2,860	1,992	834	77,422
1933-34.....	261	1,512	1,574	6,340	16,459	9,243	6,795	6,791	4,671	4,365	2,261	1,392	603	67,267
1934-35.....	⁴ 176	1,180	1,903	10,509	17,441	7,725	5,740	5,791	5,966	4,717	3,127	1,179	391	65,845
1935-36.....	² 241	1,313	1,593	6,757	18,834	7,626	5,469	4,812	6,394	5,487	4,630	2,297	749	86,185
1936-37 ³	129	1,393	1,094	7,774	15,860	7,450	5,172	4,749	4,538	3,670	3,005	1,646	577	57,027
1937-38 ⁴	217	1,657	1,284	6,323	16,505	8,360	6,009	-----	-----	-----	-----	-----	-----	-----

¹ Crop movement season covers 13 months, from June of one year through June of the following year.² Includes 1 car shipped in May.³ Beginning January 1937 figures are preliminary.⁴ Includes 3 cars shipped in May.⁵ Includes shipments for emergency relief as follows: 1935-36, 1,442 cars; 1936-37, 11 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of these; all other States are eastern.

Western cars contain approximately 35 percent more apples than the eastern cars.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 187.—*Apples: Average wholesale price per bushel, l. c. l., New York, 1933-34 to 1937-38*

Variety and season	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
Baldwin:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1933-34		0.83	0.85	0.84	0.89	1.04	1.30	1.33	1.44	1.06
1934-35		1.13		1.33	1.44	1.42	1.41		1.53	1.38
1935-36		.61	.72	.93	.95	.97	.89	.99	1.02	.88
1936-37		1.06	1.18	1.34	1.39	1.49	1.70	2.04	2.12	1.54
1937-38		.69	.74	.75						
McIntosh (New York State):										
1933-34	1.10	1.15	1.37	1.46	1.51	1.60	1.70	1.97		1.48
1934-35	1.61	1.95	2.05	1.98	1.88	1.98	1.65	1.61	1.95	1.85
1935-36	.98	1.08	1.34	1.35	1.27	1.31	1.27	1.45	1.48	1.28
1936-37	1.50	1.85	1.99	1.92	1.88	2.03	2.33	2.50	2.83	2.09
1937-38	1.15	1.21	1.37	1.32						
Greening: ¹										
1933-34	.98	1.03	1.21	1.18	1.34	1.55				1.22
1934-35	1.13	1.11	1.30	1.23	1.23	1.21	1.28	1.24		1.22
1935-36	.79	.73	1.01	1.07	1.01	1.12	1.02			.96
1936-37	1.09	1.19	1.36	1.33	1.31	1.39	1.68			1.34
1937-38	.70	.77	.92	.89						

¹ Includes Rhode Island Greening and Northwestern Greening.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

TABLE 188.—*Apples: Carlot shipments, by State of origin, 1927-28 to 1936-37*

State	Crop-movement season ¹									
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Maine	889	227	1,333	989	154	1,216	795	155	67	27
New Hampshire	515	355	322	719	71	220	538	43	11	3
Vermont	563	324	630	490	591	609	472	61	181	39
Massachusetts	298	388	275	975	48	180	622	25	39	34
New York	10,030	13,671	9,253	15,429	9,090	10,579	6,663	5,295	3,750	2,813
New Jersey	701	354	331	906	200	158	104	61	110	167
Pennsylvania	3,005	2,796	2,401	2,765	3,313	2,913	1,120	3,834	2,543	2,397
Ohio	837	1,547	438	195	1,643	391	219	202	245	29
Indiana	113	528	186	210	611	112	98	22	90	5
Illinois	2,552	5,046	2,326	3,388	4,779	1,884	870	520	1,958	477
Michigan	2,002	2,651	4,053	1,884	2,819	1,893	2,084	1,720	1,607	1,651
Wisconsin	366	432	595	1,01	139	138	249	112	294	136
Missouri	736	1,758	758	541	1,295	217	772	156	783	30
Kansas	1,458	516	670	249	1,252	33	942	141	203	45
Delaware	1,352	1,352	820	1,353	724	819	402	172	402	444
Maryland	1,792	1,722	1,852	1,378	2,048	976	683	655	1,007	1,175
Virginia	8,686	20,282	16,705	7,402	17,172	6,990	5,958	6,575	10,495	5,207
West Virginia	7,054	6,608	7,385	3,381	6,987	3,772	2,638	3,471	3,521	3,563
Arkansas	629	1,265	417	331	331	106	123	31	43	
Montana	149	527	391	388	252	237	95	134	41	6
Idaho	7,709	6,508	7,119	6,972	5,354	4,324	4,871	3,344	5,251	2,688
Colorado	2,228	2,804	2,322	1,082	1,093	1,361	683	482	446	1,396
New Mexico	467	305	936	212	280	110	8	213	22	121
Utah	428	611	195	1,089	3	479	14	33	19	203
Washington	30,280	41,317	34,220	45,217	34,558	30,822	26,311	32,887	27,737	28,397
Oregon	3,396	6,447	2,680	5,624	2,139	3,324	1,748	3,131	2,686	3,074
California	4,020	6,300	3,462	5,953	3,847	3,930	2,811	2,297	2,935	2,864
Other States	839	889	695	520	938	129	374	73	299	36
Total	93,094	127,530	102,801	109,794	101,731	77,422	62,267	65,845	³ 66,185	³ 57,027

¹ Crop-movement season extends from June of one year through June of the following year.² Preliminary.³ Includes shipments for emergency relief as follows: 1935-36, 1,442 cars; 1936-37, 11 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 189.—*Apples: International trade, averages 1925-29, 1930-34, annual 1934-36*¹

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ²	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States.....	14,448	137	14,331	54	10,070	16	11,706	24	8,897	19
Canada.....	3,626	542	6,362	263	7,215	67	7,624	129	4,881	198
Australia ³	2,160	0	3,867	0	4,290	0	3,636	0	4,185	0
France ⁴	1,876	608	1,795	2,022	850	1,389	909	1,505	3,326	1,741
Italy.....	1,597	0	1,658	0	902	0	802	0	2,808	0
Netherlands.....	1,309	422	750	928	200	869	568	720	278	878
Belgium.....	1,122	303	1,065	911	624	1,276	262	1,390	348	1,606
Rumania.....	⁵ 734	⁶ 1	⁶ 380	⁶ 4	431	0	456	0	-----	-----
Yugoslavia.....	783	⁷ 2	1,236	2	283	0	1,585	0	429	0
New Zealand.....	565	31	1,142	10	1,203	2	787	3	933	3
Total.....	28,220	2,046	32,586	4,194	26,068	3,619	28,335	3,771	26,085	4,445
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	14,247	0	15,720	0	13,338	0	16,434	0	12,711
Germany.....	34	8,415	79	9,174	38	7,594	1	3,652	1	5,563
Sweden.....	0	754	45	662	0	552	4	591	18	637
Denmark.....	1	684	23	521	12	215	28	50	6	24
Ireland (Irish Free State).....	2	469	4	429	0	305	5	289	-----	311
Egypt.....	2	379	1	220	1	222	1	227	-----	253
Norway.....	0	⁴ 202	0	145	0	104	2	111	0	95
Brazil.....	0	191	0	183	0	284	0	-----	0	-----
Finland.....	0	178	0	112	0	110	0	93	0	152
Cuba.....	0	96	0	56	0	61	0	73	0	-----
Poland.....	18	88	32	289	0	148	2	141	0	61
Total.....	57	25,703	184	27,511	51	22,933	43	21,661	25	19,807

¹ Foreign weights are converted to bushels on the basis of 48 pounds per bushels; domestic, 1 barrel equals 3 boxes (or bushels).

² Preliminary.

³ Year ended June 30.

⁴ Includes pears.

⁵ 4-year average.

⁶ Includes pears and quinces.

⁷ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 190.—*Apples: Cold-storage holdings, United States, 1927-28 to 1937-38*
BARRELS¹

Season	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May	June 1
	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
1927-28.....	449	1,864	2,055	1,699	1,266	846	501	262	121
1928-29.....	652	2,978	2,889	2,354	1,678	1,128	652	319	108
1929-30.....	735	2,189	2,097	1,762	1,316	897	481	229	96
1930-31.....	500	1,571	1,456	1,197	834	482	200	86	38
1931-32.....	398	2,285	2,177	1,944	1,322	762	369	165	63
1932-33.....	389	1,242	1,349	1,209	924	609	337	182	64
1933-34.....	276	949	892	720	501	353	188	87	26
1934-35.....	209	872	797	678	506	338	172	68	17
1935-36.....	320	979	950	789	637	435	205	86	22
1936-37.....	66	313	307	233	176	121	42	15	3
1937-38.....	135	501	483	-----	-----	-----	-----	-----	-----

¹ Mostly in eastern and central United States.

TABLE 190.—*Apples: Cold-storage holdings, United States, 1927-28 to 1937-38—Continued*

BUSHEL BASKETS									
Season	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May	June 1
	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>
1927-28.....	724	3,309	3,905	3,177	2,315	1,536	900	460	222
1928-29.....	1,084	4,932	5,057	4,240	3,204	2,171	1,308	590	220
1929-30.....	1,793	6,379	6,613	5,507	4,005	2,805	1,555	763	309
1930-31.....	1,982	6,748	6,946	5,996	4,469	2,855	1,300	571	193
1931-32.....	2,032	9,787	10,817	9,681	7,694	5,182	2,737	1,269	465
1932-33.....	2,342	9,881	10,533	9,117	7,213	5,237	3,208	1,691	640
1933-34.....	2,851	8,632	8,577	7,388	5,680	3,923	2,062	930	298
1934-35.....	3,370	10,858	10,555	8,922	6,937	5,084	3,225	1,557	468
1935-36.....	3,307	12,607	12,814	11,489	9,820	7,250	4,640	2,146	857
1936-37.....	3,904	11,763	11,641	9,795	7,631	5,021	2,654	1,226	479
1937-38.....	5,421	17,653	18,727						

BOXES ²

	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1927-28.....	1,043	9,074	13,423	12,260	9,809	7,023	4,960	2,889	1,223
1928-29.....	1,854	12,333	17,452	15,853	12,388	7,995	4,889	2,224	631
1929-30.....	901	11,045	15,235	13,108	10,149	7,282	4,790	2,446	761
1930-31.....	2,135	15,669	21,267	19,137	15,347	11,371	6,852	3,683	1,425
1931-32.....	3,203	15,472	16,849	14,617	11,761	8,789	5,886	3,392	1,364
1932-33.....	2,414	12,873	14,852	12,794	10,124	7,179	4,462	2,463	938
1933-34.....	1,567	11,067	13,874	11,857	9,239	6,591	3,766	1,965	809
1934-35.....	8,279	17,750	18,037	15,713	12,329	7,839	4,185	1,804	562
1935-36.....	3,263	15,283	17,390	15,201	12,944	9,374	6,052	2,946	1,074
1936-37.....	3,339	12,743	13,924	11,863	9,201	6,809	4,580	2,258	899
1937-38.....	1,612	12,264	15,878						

TOTAL ³

	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1927-28.....	3,114	17,976	23,493	20,534	15,923	11,097	7,363	4,134	1,808
1928-29.....	4,893	26,199	31,177	27,154	20,626	13,551	8,153	3,772	1,174
1929-30.....	4,900	23,991	28,139	23,902	18,102	12,778	7,787	3,895	1,353
1930-31.....	5,618	27,129	32,580	28,725	22,317	15,672	8,751	4,512	1,731
1931-32.....	6,429	32,115	34,197	30,129	23,421	16,257	9,729	5,157	2,019
1932-33.....	5,922	26,451	29,433	25,539	20,109	14,244	8,682	4,701	1,770
1933-34.....	5,247	22,545	25,128	21,405	16,422	11,574	6,393	3,156	1,185
1934-35.....	12,276	31,224	30,983	26,670	20,784	13,938	7,926	3,564	1,080
1935-36.....	7,530	30,828	33,054	29,058	24,675	17,928	11,307	5,349	1,997
1936-37.....	7,441	25,445	26,486	22,357	17,360	12,193	7,860	3,529	1,387
1937-38.....	7,438	31,420	36,054						

² Mostly western apples.³ 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

TABLE 191.—*Apricots: Production and season average price per ton received by farmers, California, 1919-37 ¹*

Year	Production	Price	Farm value	Year	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919.....	172,000	80.00	13,760	1929.....	215,000	63.00	13,545
1920.....	108,000	85.00	9,180	1930.....	² 200,000	39.00	7,476
1921.....	100,000	50.00	5,000	1931.....	² 277,000	29.00	7,917
1922.....	163,000	70.00	11,410	1932.....	² 270,000	17.70	4,549
1923.....	210,000	25.00	5,250	1933.....	268,000	29.70	7,960
1924.....	142,000	46.00	6,532	1934.....	139,000	53.45	7,430
1925.....	150,000	54.00	8,100	1935.....	216,000	45.60	9,850
1926.....	176,000	63.00	11,088	1936.....	248,000	37.55	9,312
1927.....	208,000	57.00	11,856	1937 ³	281,000	36.00	10,116
1928.....	175,000	50.00	8,750				

¹ Among all the 12 States reported in the 1929 census as producing apricots, California had 92.8 percent of the production.² Includes some quantities not harvested on account of market conditions as follows: 8,300 tons in 1930; 4,000 in 1931, and 13,000 in 1932. Prices are applied to the harvested crop.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 192.—*Artichokes, commercial crop: Acreage, production, season average price per box received by farmers, and farm value, California, 1925-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Boxes</i> ¹	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Boxes</i> ¹	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1925.....	10,550	120	1,266	1.01	2,279	1932.....	6,330	90	570	2.10	1,197
1926.....	11,760	125	1,470	1.77	2,602	1933.....	6,350	117	743	1.24	921
1927.....	9,940	128	1,272	2.02	2,569	1934.....	8,350	127	1,060	1.00	1,060
1928.....	7,950	123	978	1.97	1,927	1935.....	9,000	113	1,017	1.70	1,729
1929.....	8,900	111	958	2.36	2,332	1936.....	9,100	95	864	2.00	1,728
1930.....	8,150	124	1,011	1.50	1,516	1937.....	10,100	80	808	2.35	1,899
1931.....	7,500	109	818	1.70	1,391						

¹ Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics.

TABLE 193.—*Artichokes, commercial crop: Acreage, production, and season average price per box received by farmers, average 1928-32, annual 1936 and 1937*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
California.....	<i>Acres</i> 7,770	<i>Acres</i> 9,100	<i>Acres</i> 10,100	<i>1,000 boxes</i> ¹ 873	<i>1,000 boxes</i> ¹ 864	<i>1,000 boxes</i> ¹ 808	<i>Dollars</i> 1.93	<i>Dollars</i> 2.00	<i>Dollars</i> 2.35

¹ Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 194.—*Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market: ¹	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For manufacture: ³	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	13,120	108	1,417	2.25	3,187	1918.....	11,340	1.99	22,570	65.00	1,467
1919.....	12,140	93	1,130	2.47	2,790	1919.....	14,460	1.78	25,740	85.00	2,188
1920.....	14,410	88	1,264	2.58	3,264	1920.....	15,860	1.61	25,530	110.00	2,808
1921.....	14,590	79	1,156	2.60	3,001	1921.....	17,930	1.24	22,230	70.00	1,556
1922.....	14,240	79	1,121	2.89	3,235	1922.....	20,380	1.52	30,980	85.00	2,633
1923.....	17,670	82	1,447	2.84	4,108	1923.....	23,010	1.65	37,970	100.00	3,797
1924.....	26,860	77	2,080	2.68	5,575	1924.....	24,100	1.86	44,830	100.00	4,483
1925.....	34,610	79	2,742	2.42	6,625	1925.....	29,720	1.46	43,390	78.00	3,384
1926.....	42,880	81	3,492	2.09	7,288	1926.....	40,760	1.37	55,840	66.00	3,685
1927.....	45,190	79	3,592	2.01	7,215	1927.....	43,430	1.21	52,550	70.00	3,678
1928.....	53,990	78	4,237	2.41	10,228	1928.....	41,570	1.41	58,610	79.00	4,630
1929.....	48,860	76	3,695	2.34	8,640	1929.....	42,540	1.57	66,790	82.00	5,477
1930.....	54,480	87	4,754	2.23	10,611	1930.....	41,990	1.59	66,760	81.00	5,408
1931.....	64,240	80	5,116	1.96	10,035	1931.....	37,400	1.17	43,760	75.00	3,282
1932.....	78,250	75	5,895	1.45	8,563	1932.....	32,100	1.10	35,310	51.00	1,801
1933.....	67,310	78	5,224	1.27	6,640	1933.....	48,790	1.11	54,160	46.00	2,491
1934.....	70,570	83	5,879	1.26	7,422	1934.....	42,410	1.18	50,040	67.00	3,353
1935.....	61,510	80	4,939	1.41	6,987	1935.....	48,500	1.17	56,740	76.00	4,312
1936.....	65,240	94	6,125	1.44	8,799	1936.....	42,220	1.40	59,110	79.00	4,670
1937.....	64,320	92	5,894	1.60	9,447	1937.....	43,750	1.17	51,190	90.95	4,656

¹ Includes some quantities used for manufacture and frozen pack.² Crates containing approximately 24 pounds.³ California only.

Bureau of Agricultural Economics.

TABLE 195.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market: ¹									
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	22,750	25,080	23,510	2,301	2,633	2,233	1.98	1.70	1.80
Georgia.....	4,500	3,100	2,700	105	74	76	2.19	1.38	1.59
South Carolina.....	8,180	9,500	8,800	322	342	396	2.27	1.06	1.82
Total.....	35,430	37,680	35,010	2,728	3,049	2,705	2.04	1.62	1.80
Late:									
Delaware.....	1,040	1,100	1,200	81	121	138	1.92	1.30	1.50
Illinois.....	4,090	3,600	3,600	194	324	288	2.40	1.10	1.35
Iowa.....	230	300	300	15	9	9	2.22	1.35	1.25
Maryland.....	2,000	2,300	2,400	171	288	324	2.12	1.30	1.60
Massachusetts.....	2,120	1,980	1,950	191	198	181	2.86	2.25	2.35
Michigan.....	1,050	1,500	1,550	79	128	155	1.85	1.20	1.45
Nevada.....	³ 150	80	80	³ 8	5	3	³ 1.98	1.25	1.00
New Jersey.....	9,140	10,300	11,000	837	1,133	1,155	2.07	1.15	1.35
Oregon.....	520	800	950	48	128	133	1.93	1.25	1.35
Pennsylvania.....	2,360	2,600	2,680	211	247	263	1.78	1.40	1.60
Washington.....	1,860	3,000	3,600	176	495	540	1.87	1.10	1.20
Total.....	24,530	27,560	29,310	2,011	3,076	3,189	2.11	1.25	1.44
Grand total.....	59,960	65,240	64,320	4,739	6,125	5,894	2.08	1.44	1.60
For manufacture: California.....	39,120	42,220	43,750	<i>Short tons</i> 54,250	<i>Short tons</i> 59,110	<i>Short tons</i> 51,190	73.60	79.00	90.95

¹ Includes undetermined quantities used for manufacture and frozen pack in some States other than California.² Crates containing approximately 24 pounds.³ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 196.—*Asparagus: Carlot shipments, by State of origin, 1928-37*

State	Crop-movement season ¹									
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....				18	36	39	43	44	37	20
California.....	1,875	1,154	1,745	2,793	3,531	2,237	2,734	1,385	2,181	1,732
Georgia.....	158	120	145	154	75	104	88	97	81	53
Illinois.....	213	146	142	146	76	112	71	66	33	20
Maryland.....		3	24	37	35	75	79	87	58	27
Nevada.....				2	3	1	1	3	4	1
New Jersey.....	34	33	53	32	4		1	3	1	1
Oregon.....	7	31	21	8	7	1				
South Carolina.....	463	507	551	590	474	584	497	494	380	302
Washington.....	127	107	105	67	88	50	108	23	65	50
Other States.....		1	3	19			7		1	
Total.....	2,877	2,102	2,789	3,866	4,329	3,203	3,629	2,202	2,841	2,206

¹ Crop-movement season extends from February through July of a given year, and the fall crop in October and November from California and Arizona.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 197.—*Avocados: Production and season average price per ton received by farmers, California and Florida, 1924-37*

Year	California			Year	California			Florida		
	Pro- duc- tion	Price	Farm value		Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1924.....	130	720	94	1929.....	400	658	263	420	142	60
1925.....	230	540	124	1930.....	2,110	260	549	620	192	119
1926.....	620	400	248	1931.....	2,520	166	418	820	145	119
1927.....	320	680	218	1932.....	1,650	171	282	1,400	88	123
1928.....	1,120	330	370	1933.....	2,450	168	412	2,200	98	216
				1934.....	9,300	87	809	2,000	75	150
				1935.....	5,200	172	894	1,000	95	95
				1936.....	6,110	130	794	600	120	72
				1937 ¹	4,900	165	808	2,100	95	200

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 198.—*Beans, lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1924-37*

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
For market:	<i>Acres</i>	<i>Bush- els¹</i>	<i>1,000 bushels</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>	For manufac- ture:	<i>Acres</i>	<i>Lbs.²</i>	<i>Short tons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>
1924.....	2,000	86	172	1.75	301	1929.....	24,570	1,018	12,510	85.29	1,067
1925.....	2,000	100	200	1.25	250	1930.....	30,980	838	12,980	86.59	1,124
1926.....	2,000	80	160	1.80	288	1931.....	28,760	1,065	15,310	77.14	1,181
1927.....	3,530	81	285	1.79	509	1932.....	17,880	1,084	9,690	55.83	541
1928.....	5,170	52	270	3.16	853	1933.....	16,430	1,079	8,860	56.66	502
1929.....	5,050	76	386	1.90	735	1934.....	24,550	1,422	17,450	58.57	1,022
1930.....	10,960	59	649	1.49	967	1935.....	27,460	1,141	15,660	61.88	969
1931.....	11,870	67	790	1.57	1,244	1936.....	32,740	1,230	20,140	61.02	1,229
1932.....	13,120	69	908	1.08	977	1937.....	42,220	1,055	22,270	66.23	1,475
1933.....	11,850	48	568	1.02	582						
1934.....	11,850	46	548	1.11	608						
1935.....	9,500	60	567	1.35	766						
1936.....	11,400	76	863	1.22	1,054						
1937.....	12,700	54	689	1.76	1,216						

¹ Bushels containing approximately 32 pounds, unshelled.² Reported on shelled basis.

Bureau of Agricultural Economics.

TABLE 199.—*Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	² 230			² 20			² 1.85		
Early:									
Florida.....		1,800	2,400		126	156		1.60	2.50
Second early:									
Georgia.....	1,480	1,500	1,400	73	75	56	1.44	1.80	1.75
South Carolina.....	1,060	1,200	1,200	78	48	60	1.59	1.15	1.75
Total.....	2,540	2,700	2,600	151	123	116	1.53	1.54	1.75
Intermediate (Sec. 1):									
North Carolina.....	1,000	1,500	1,800	55	108	54	1.43	.85	1.50
Intermediate (Sec. 2):									
Maryland.....	1,220	900	1,000	81	54	60	2.18	1.75	1.80
New Jersey.....	2,700	3,300	3,700	187	380	259	1.98	1.05	1.45
Virginia, Eastern Shore.....	960	400	400	69	26	28	2.29	1.20	1.00
Total.....	4,880	4,600	5,100	337	460	347	2.10	1.14	1.48
Late:									
Virginia, Eastern Shore.....	² 1,580	800	800	² 107	46	16	² 1.12	1.00	1.90
Grand total.....	9,230	11,400	12,700	601	863	689	1.84	1.22	1.76
For manufacture:				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New Jersey.....	² 1,640	6,200	10,200	² 870	3,410	5,760	² 109.50	100.00	80.00
Delaware.....	² 7,280	8,400	10,200	² 3,660	6,220	5,610	² 70.00	47.50	59.00
Maryland.....	² 3,300	3,200	3,100	² 1,300	2,080	1,430	² 73.00	54.70	60.30
Virginia.....	² 4,670	5,500	6,000	² 3,210	3,580	3,300	² 74.00	55.00	60.00
Michigan.....	² 3,710	3,670	3,300	² 1,050	1,950	1,570	² 68.00	47.20	45.00
Wisconsin.....	² 300	900	1,900	² 150	480	770	² 75.50	57.80	61.10
Other States ⁴	² 4,650	4,870	7,520	² 2,380	2,420	3,830	² 79.22	66.94	73.37
Total.....	² 25,550	32,740	42,220	² 12,620	20,140	22,270	² 76.22	61.02	66.23

¹ Bushels containing approximately 32 pounds, unshelled.² Short-time average.³ Reported on shelled basis.⁴ Other States includes Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 200.—*Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bushels¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For manufacture:	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	21,310	156	3,325	1.39	4,619	1918.....	12,650	2.66	33,600	56.90	1,912
1919.....	26,080	131	3,421	1.76	6,015	1919.....	15,590	2.53	39,500	55.32	2,185
1920.....	26,320	139	3,654	1.74	6,367	1920.....	11,680	2.03	23,700	62.87	1,490
1921.....	28,970	140	4,051	1.79	7,263	1921.....	8,850	2.29	20,300	60.79	1,234
1922.....	37,850	109	4,126	1.95	8,049	1922.....	12,460	2.35	29,300	58.74	1,721
1923.....	44,490	110	4,903	2.19	10,754	1923.....	16,410	2.09	34,300	64.31	2,206
1924.....	61,520	98	6,049	1.94	11,707	1924.....	25,030	1.77	44,300	66.03	2,925
1925.....	67,560	93	6,269	1.88	11,811	1925.....	35,940	2.05	73,800	63.55	4,690
1926.....	68,840	89	6,150	1.80	11,100	1926.....	31,970	1.54	48,100	60.31	2,901
1927.....	78,920	83	6,541	1.77	11,575	1927.....	34,960	1.55	54,100	62.46	3,379
1928.....	97,320	76	7,416	1.75	12,945	1928.....	45,640	1.54	70,200	61.47	4,315
1929.....	97,590	91	8,868	1.63	14,464	1929.....	65,040	1.42	92,300	62.73	5,790
1930.....	111,840	93 ²	10,375	1.40	13,960	1930.....	78,690	1.15	90,400	62.15	5,618
1931.....	118,150	84 ²	9,911	1.30	12,652	1931.....	52,710	1.30	68,700	52.98	3,640
1932.....	128,120	94 ²	12,059	.97	11,045	1932.....	31,460	1.40	43,900	37.97	1,667
1933.....	133,110	87 ²	11,563	.92	10,351	1933.....	40,770	1.48	60,200	38.59	2,323
1934.....	172,630	88 ²	15,202	.84	12,063	1934.....	45,100	1.47	66,100	41.41	2,737
1935.....	166,760	78 ²	12,979	1.02	13,102	1935.....	49,590	1.64	81,500	43.06	3,509
1936.....	163,570	73	11,861	1.20	14,215	1936.....	50,180	1.52	76,500	41.46	3,401
1937.....	167,970	76	12,690	1.24	15,781	1937.....	60,430	1.75	105,600	48.00	5,069

¹ Bushels containing approximately 30 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 695,000 in 1932, 263,000 in 1933, 927,000 in 1934, and 190,000 in 1935.

Bureau of Agricultural Economics.

TABLE 201.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	10,650	11,000	18,200	944	1,100	1,820	2.12	1.30	1.00
Texas.....	1,350	3,900	3,100	69	195	186	1.39	1.15	.95
Total.....	12,000	14,900	21,300	1,013	1,295	2,006	1.99	1.28	1.00
Early (Sec. 1):									
Florida, winter.....	9,660	29,100	28,900	936	1,746	1,792	3.03	1.65	1.65
Early (Sec. 2):									
California.....	5,340	7,100	7,500	552	1,030	825	1.44	1.20	1.30
Florida (spring).....	14,440	19,100	11,700	² 1,125	1,337	1,076	1.74	1.45	2.10
Texas.....	7,680	4,400	4,200	² 584	343	294	1.61	1.15	1.80
Total.....	27,460	30,600	23,400	² 2,261	2,710	2,195	1.61	1.32	1.76
Second early:									
Alabama.....	1,110	500	900	64	25	50	1.01	.95	1.05
Georgia.....	2,280	4,500	4,500	² 152	202	180	1.05	1.20	1.60
Louisiana.....	7,430	8,270	9,100	512	562	519	1.06	1.20	1.15
Mississippi.....	4,420	3,900	4,900	251	390	245	1.14	1.20	.95
South Carolina.....	4,910	6,500	7,000	² 416	130	210	1.07	1.15	1.60
Total.....	20,150	23,670	26,400	² 1,395	1,309	1,204	1.08	1.19	1.25
Intermediate (Sec. 1):									
Arkansas.....	1,340	1,700	2,300	77	71	138	.86	1.90	.80
North Carolina.....	6,080	11,300	13,700	² 576	339	411	.84	1.55	1.20
Tennessee.....	1,720	1,400	1,300	133	49	91	.96	.70	.90
Virginia.....	2,520	6,900	7,400	287	483	407	1.17	.75	.70
Total.....	11,660	21,300	24,700	² 1,073	942	1,047	.95	1.12	.93

See footnotes at end of table.

TABLE 201.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Intermediate (Sec. 2):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Delaware.....	330	150	100	33	18	10	1.05	1.25	1.25
Illinois.....	1,380	1,800	1,600	67	54	80	1.22	1.25	1.10
Maryland.....	4,050	3,900	3,900	429	273	292	1.03	.95	1.10
New Jersey.....	5,640	7,200	7,560	609	900	869	.91	.85	1.00
Total.....	11,400	13,050	13,160	1,138	1,245	1,251	.98	.89	1.03
Late (Sec. 1):									
Colorado.....	1,610	2,400	3,100	268	300	372	.81	1.05	.90
Michigan.....	³ 370	850	900	³ 34	51	72	³ 1.18	1.25	.95
New York.....	³ 1,750	3,100	3,560	³ 222	232	438	³ 1.78	1.25	1.10
Pennsylvania.....	³ 560	3,150	3,000	³ 88	284	450	³ 1.16	.85	.85
Total.....	3,050	9,500	10,560	455	867	1,332	.89	1.05	.95
Late (Sec. 2):									
California.....	1,410	4,150	4,650	262	664	814	1.35	1.05	1.00
Louisiana.....	3,140	4,400	3,100	196	154	155	1.05	.90	1.35
Maryland.....	³ 920	700	700	³ 99	49	35	³ 1.04	.80	1.00
Mississippi.....	810	1,000	1,100	37	40	48	1.19	.70	.90
New Jersey.....	6,060	6,300	5,800	592	441	522	1.11	.70	1.00
North Carolina.....	520	700	500	36	49	40	1.07	.80	1.20
South Carolina.....	850	1,000	500	² 86	60	25	1.28	.60	1.50
Virginia.....	1,650	3,200	3,200	167	250	224	.96	.60	1.00
Total.....	15,220	21,450	19,550	² 1,455	1,747	1,863	1.14	.84	1.04
Grand total.....	110,600	163,570	167,970	² 9,726	11,861	12,690	1.41	1.20	1.24
For manufacture:				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
Maine.....	1,010	1,150	1,460	2,500	3,000	3,800	52.50	39.00	43.00
New York.....	8,130	7,900	8,400	12,400	11,100	15,100	67.20	49.80	57.80
Pennsylvania.....	2,720	1,950	2,200	3,400	2,900	4,200	50.80	37.80	42.70
Indiana.....	2,480	1,140	1,600	1,900	1,300	2,700	50.60	44.40	45.60
Michigan.....	4,630	5,400	6,300	4,900	6,500	8,200	53.80	40.60	43.70
Wisconsin.....	6,680	5,730	6,900	8,500	6,300	8,300	62.40	45.90	46.30
Delaware.....	1,590	720	1,000	1,700	1,200	1,700	45.30	35.00	42.50
Maryland.....	7,940	9,760	9,400	10,200	13,700	16,000	49.80	42.80	42.80
South Carolina.....	950	200	400	1,200	100	400	42.40	30.00	35.00
Tennessee.....	1,860	1,600	2,250	2,000	1,300	3,600	43.30	35.60	43.80
Mississippi.....	2,480	1,350	2,150	2,200	1,200	1,500	43.60	37.50	39.60
Arkansas.....	2,370	900	2,700	1,900	700	2,700	48.10	37.80	43.70
Louisiana.....	2,260	1,100	1,800	1,900	900	1,800	43.00	27.50	40.00
Colorado.....	1,600	920	1,000	4,500	2,300	3,300	52.00	45.30	43.30
Utah.....	790	760	1,050	2,000	2,000	3,300	53.70	37.50	42.50
Washington.....	640	690	950	1,900	2,800	4,500	55.80	43.90	45.90
Oregon.....	610	1,340	1,750	2,100	7,600	11,000	59.00	56.60	59.20
California.....	620	880	1,160	2,000	3,700	5,100	84.20	54.40	60.30
Other States ⁴	5,350	6,690	7,960	5,900	7,900	8,400	50.50	38.48	43.10
Total.....	54,710	50,180	60,430	73,100	76,500	105,600	55.46	44.46	48.00

¹ Bushels containing approximately 30 pounds.² Includes some quantities not harvested on account of market conditions: Florida, spring, 284,000 bushels in 1932; Texas, early, 278,000 bushels in 1932; Georgia, 66,000 bushels in 1930, 49,000 in 1932; South Carolina, second early, 176,000 bushels in 1930, 66,000 in 1932; late crop, 18,000 in 1932; North Carolina, 195,000 bushels in 1930 and 150,000 bushels in 1931. Price refers to harvested portion of crop.³ Short-time average.⁴ Other States includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 202.—*Beans, snap: Carlot shipments by State of origin, 1926-37*

State	Calendar year ¹											
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	39	31	49	69	30	98	66	15	23	21	41	22
New Jersey.....	56	203	110	61	114	129	58	137	185	50	123	69
Maryland.....	197	235	246	214	352	479	238	178	217	180	292	276
Virginia.....	841	877	657	1,025	541	598	663	335	545	427	377	310
North Carolina.....	550	504	690	736	998	711	626	474	498	659	248	273
South Carolina.....	449	425	439	779	682	721	563	263	473	443	148	157
Georgia.....	52	96	48	152	230	175	139	48	132	88	39	31
Florida.....	946	2,583	2,700	3,254	4,118	4,319	6,941	7,868	9,328	6,399	5,411	6,141
Tennessee.....	174	45	119	132	233	83	50	16	47	38	19	15
Mississippi.....	130	143	192	312	310	208	284	45	418	339	438	221
Arkansas.....	18	18	69	92	130	36	28	3	2	12	44	39
Louisiana.....	588	662	822	1,156	744	857	525	360	769	993	932	759
Texas.....	414	471	294	356	654	607	395	489	163	* 129	102	46
Colorado.....	—	5	3	58	165	76	10	42	6	72	72	57
California.....	127	60	116	77	119	92	73	173	167	165	153	144
Other States.....	126	123	132	153	139	159	136	83	97	71	89	23
Total.....	4,707	6,481	6,686	8,626	9,559	9,348	10,795	10,529	13,070	10,086	8,528	8,583

¹ Crop-movement season is for calendar year, except Florida which begins in October of the preceding year.

² Preliminary.

* Includes 7 cars in January 1936.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. Beginning 1931 figures include lima beans in pod.

TABLE 203.—*Beans, snap: Quantity canned in the United States, 1934-37 ¹*

State	1934			1935			1936			1937		
	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total
	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>	<i>cases</i>
Maine and Ver- mont.....	73	165	238	105	199	304	121	169	290	153	216	369
New York.....	814	297	1,111	797	303	1,100	776	280	1,056	888	359	1,247
Maryland and Delaware.....	1,284	25	1,309	1,328	19	1,347	1,658	29	1,687	1,644	34	1,678
Pennsylvania.....	192	66	258	179	36	215	228	65	293	271	80	351
Indiana.....	293	—	293	363	—	363	117	—	117	176	—	176
Michigan.....	363	182	545	580	189	769	333	78	411	460	140	600
Wisconsin.....	518	278	796	519	278	797	424	191	615	583	332	920
Iowa.....	65	—	65	71	—	71	8	7	15	54	20	74
Kentucky and Tennessee.....	100	—	100	166	—	166	99	—	99	209	—	209
Arkansas and Missouri.....	139	—	139	151	—	151	61	4	65	198	27	225
Texas.....	53	—	53	71	—	71	95	—	95	157	—	157
Colorado.....	37	(²)	37	242	39	281	157	68	225	280	65	345
Utah.....	104	—	104	164	—	164	132	33	165	221	57	278
Washington.....	153	—	153	215	—	215	162	—	162	257	—	257
Oregon.....	416	—	416	517	—	517	660	12	672	933	24	957
California.....	210	—	210	253	—	253	150	—	150	438	—	438
Other States.....	343	130	473	610	67	377	294	18	312	432	25	457
Total.....	5,157	1,143	6,300	6,031	1,130	7,161	5,475	954	6,429	7,359	1,379	8,738

¹ Stated in cases of 24 no. 2 cans.

² Included in Other States.

Bureau of Agricultural Economics. Compiled from National Cannery Association reports. In 1933, the pack of green beans was 4,844,000 cases and wax beans 688,000 cases, or a total of 5,532,000 cases.

TABLE 204.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.¹</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dol.</i>	<i>1,000 dol.</i>
For market:						For canning:					
1923.....	1,100	150	165	0.40	66	1929.....	6,920	5.20	36,000	17.39	626
1924.....	2,850	209	597	.64	380	1930.....	10,720	5.21	55,900	15.40	861
1925.....	2,900	202	586	.51	299	1931.....	4,750	6.34	30,100	11.76	354
1926.....	3,200	166	530	.56	296	1932.....	2,970	7.27	21,600	8.56	185
1927.....	6,980	171	1,194	.77	920	1933.....	4,040	6.14	24,800	9.72	241
1928.....	7,630	164	1,248	.73	907	1934.....	6,820	5.88	40,100	10.47	420
1929.....	8,510	180	1,528	.69	1,054	1935.....	8,210	5.80	47,600	10.21	486
1930.....	9,930	192	1,903	.62	1,186	1936.....	8,350	5.64	47,100	12.42	585
1931.....	10,970	202	2,220	.43	756	1937.....	10,100	4.74	47,900	12.05	577
1932.....	10,740	156	1,671	.42	704						
1933.....	10,400	166	1,725	.48	828						
1934.....	12,420	193	2,394	.44	1,046						
1935.....	10,640	161	1,714	.55	933						
1936.....	11,530	168	1,937	.47	787						
1937.....	9,050	182	1,651	.53	877						

¹ Bushels containing approximately 52 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 450,000 bushels in 1931, 5,000 in 1935, and 266,000 in 1936.

Bureau of Agricultural Economics.

TABLE 205.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Early:				<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	4,710	7,400	4,800	² 830	² 1,036	741	0.35	0.20	0.20
Second early:									
Louisiana.....	1,950	1,300	1,290	185	162	201	.50	.40	.55
Mississippi.....	350	150	80	53	30	20	.75	.50	1.40
South Carolina.....	³ 110			³ 32			³ .73		
Total.....	2,390	1,450	1,370	264	192	221	.58	.42	.63
Intermediate:									
New Jersey.....	1,410	1,550	1,620	356	457	324	.91	.90	1.00
North Carolina.....	480	300	400	89	² 60	100	.85	.60	.80
Virginia.....	³ 470	480	500	³ 136	84	150	³ .78	.70	.75
Total.....	2,260	2,330	2,520	555	² 601	574	.88	.85	.90
Late:									
Pennsylvania.....	³ 250	350	360	³ 81	108	112	³ .74	.55	.65
Grand total.....	9,560	11,530	9,050	² 1,714	² 1,937	1,651	.58	.47	.53
For manufacture:				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New York.....	³ 1,310	2,000	2,600	³ 7,200	9,800	9,900	³ 15.50	18.40	12.00
New Jersey.....	³ 540	550	900	³ 3,600	2,400	3,800	³ 12.90	10.00	9.50
Indiana.....	³ 300	300	210	³ 900	800	800	³ 15.00	10.00	11.40
Michigan.....	³ 540	650	970	³ 2,800	4,000	4,800	³ 11.10	7.90	9.40
Wisconsin.....	³ 1,970	2,500	2,900	³ 13,000	17,200	13,600	³ 10.00	9.30	12.80
Oregon.....	³ 390	900	600	³ 1,700	4,500	5,400	³ 22.80	19.60	15.00
Other States ⁴	³ 1,290	1,450	1,890	³ 6,700	8,400	9,600	³ 15.77	11.01	11.77
Total.....	³ 6,340	8,350	10,100	⁴ 35,900	47,100	47,900	³ 13.28	12.42	12.05

¹ Bushels containing approximately 52 pounds.² Includes some quantities not harvested on account of market conditions: Texas, 450,000 bushels in 1931 and 236,000 in 1936; North Carolina, 30,000 bushels in 1936. Price refers to harvested portion of crop.³ Short-time average.⁴ Other States includes California, Colorado, Delaware, Illinois, Iowa, Kansas, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 206.—*Beets: Carlot shipments, by State of origin, 1933-36*

State	Crop-movement season ¹				State	Crop-movement season ¹			
	1933	1934	1935	1936 ²		1933	1934	1935	1936 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	2	1	12	-----	South Carolina.....	16	8	40	22
Illinois.....	21	39	40	24	Texas.....	579	820	562	692
Louisiana.....	3	6	7	-----	Virginia.....	257	266	251	127
Michigan.....	5	16	1	17	Wisconsin.....	1	13	1	1
New York.....	70	98	136	35	Other States.....	5	5	4	2
North Carolina.....	29	23	9	2					
Ohio.....	5	1	5	6	Total.....	993	1,296	1,068	928

¹ Crop-movement season covers 19 months, from October through the second following April; i. e., the 1933 season begins October 1932 and ends April 1934.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 207.—*Blackberries, dewberries, and loganberries: Carlot shipments, by State of origin, 1932-37*

State	Crop-movement season ¹						State	Crop-movement season ¹					
	1932	1933	1934	1935	1936	1937 ²		1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Alabama.....	12	1	10	-----	-----	-----	Oregon.....	2	9	3	-----	1	11
Georgia.....	-----	-----	-----	-----	5	2	Washington.....	126	40	158	82	76	59
Kentucky.....	44	6	5	4	-----	-----	Other States.....	7	5	7	2	1	-----
Michigan.....	11	7	7	1	-----	1							
North Carolina.....	51	8	24	23	4	9	Total.....	253	76	214	113	87	82

¹ Crop-movement season extends from May through October of a given year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 208.—*Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For sauer kraut:	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
For market:						1918.....	14,770	7.84	115,800	10.79	1,249
1918.....	100,050	7.52	752,500	24.30	18,283	1919.....	7,700	6.17	47,500	11.26	535
1919.....	86,470	6.76	584,400	26.50	15,485	1920.....	8,260	8.06	66,600	9.46	630
1920.....	112,910	8.98	1,013,700	17.99	18,237	1921.....	7,220	8.98	64,800	13.50	875
1921.....	95,780	6.52	624,700	25.75	16,084	1922.....	15,610	10.31	161,000	6.60	1,063
1922.....	117,150	7.83	917,500	13.23	12,138	1923.....	17,620	9.46	166,600	9.50	1,582
1923.....	87,890	7.57	665,600	24.98	16,626	1924.....	11,210	10.84	121,500	7.09	861
1924.....	108,590	8.80	955,700	17.20	16,434	1925.....	8,770	10.29	90,200	7.44	671
1925.....	113,880	7.88	897,200	18.04	16,187	1926.....	11,290	10.37	117,100	6.65	779
1926.....	115,610	8.12	938,500	18.05	16,943	1927.....	12,720	12.37	157,300	6.68	1,051
1927.....	117,740	8.56	1,007,900	15.82	15,940	1928.....	17,210	8.91	153,300	9.54	1,463
1928.....	114,070	7.18	818,600	23.59	19,312	1929.....	20,530	8.43	173,000	10.22	1,768
1929.....	126,890	6.95	881,600	20.04	17,664	1930.....	28,100	7.61	213,800	7.74	1,654
1930.....	126,150	6.35	801,300	22.57	18,089	1931.....	19,210	7.11	136,500	6.03	823
1931.....	141,090	6.61	933,200	11.13	9,691	1932.....	16,160	9.40	151,900	4.11	625
1932.....	136,350	6.39	871,400	13.40	11,349	1933.....	16,440	5.80	95,400	11.21	1,069
1933.....	129,390	5.83	754,200	18.53	13,857	1934.....	25,710	8.39	215,700	6.35	1,369
1934.....	193,390	6.42	1,241,700	9.19	10,387	1935.....	16,500	8.17	134,800	5.17	697
1935.....	150,730	6.54	985,300	13.85	13,575	1936.....	18,980	6.06	115,100	13.17	1,516
1936.....	166,400	5.89	1,079,500	21.26	19,682	1937.....	20,840	6.13	127,800	9.47	1,210
1937.....	171,960	6.08	1,043,100	14.36	14,718						

¹ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, and 20,000 in 1937.

Bureau of Agricultural Economics.

TABLE 209.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937

 FOR MARKET AND SAUERKRAUT¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	640	1,800	2,700	5,200	9,000	18,900	41.80	28.00	14.00
Virginia, Norfolk.....	170	120	100	700	500	600	45.10	30.00	20.00
Total.....	810	1,920	2,800	5,900	9,500	19,500	42.20	28.11	14.21
Early:									
California.....	4,680	7,100	8,200	² 27,200	51,800	52,500	23.40	14.40	15.10
Florida.....	5,020	9,000	8,500	² 30,100	36,000	² 51,000	37.60	17.00	16.00
Louisiana.....	3,460	4,700	5,500	13,600	16,400	18,200	24.80	18.50	23.00
Texas.....	24,400	38,000	36,000	² 140,100	² 209,000	154,800	22.10	10.30	10.10
Total.....	37,560	58,800	58,200	² 211,000	² 313,200	² 276,500	24.65	12.50	12.75
Second early:									
Alabama.....	1,800	1,000	1,400	10,400	² 6,000	8,400	38.00	10.00	27.00
Georgia.....	810	2,800	3,100	4,700	11,200	14,000	30.50	12.00	25.00
Mississippi.....	3,070	6,600	6,400	15,200	36,300	32,000	33.50	10.30	30.80
North Carolina.....	730	1,600	1,800	3,600	6,400	7,200	32.40	15.00	30.00
South Carolina.....	2,820	3,000	2,500	² 25,600	² 24,000	20,000	34.50	15.00	16.00
Virginia.....	4,580	3,300	3,400	21,200	8,200	15,900	29.30	15.00	17.55
Eastern Shore.....	1,470	1,600	1,600	8,200	4,000	7,800	26.30	15.00	17.00
Norfolk.....	3,100	1,700	1,800	13,000	4,200	8,100	31.40	15.00	18.00
Total.....	13,810	18,300	18,600	² 80,700	² 92,100	97,500	33.50	12.33	24.39
Intermediate:									
Arkansas.....	270			1,000			21.00		
Illinois.....	2,360	3,000	3,100	19,300	9,000	20,200	14.10	41.00	10.00
Iowa.....	1,570	1,240	1,200	10,800	2,200	9,000	14.10	44.00	10.00
Kentucky.....	240	250	300	1,600	700	2,000	26.80	45.00	18.00
Maryland.....	2,590	2,500	2,800	12,800	10,000	16,800	25.40	40.00	19.00
Missouri.....	1,100	1,200	1,200	6,600	2,800	6,600	18.90	50.00	10.00
New Jersey.....	4,460	6,000	6,300	23,700	32,400	35,900	23.00	35.00	16.00
New Mexico.....	510	700	750	3,600	3,900	4,000	18.80	45.00	19.00
New York, Long Island.....	1,570	2,300	2,300	14,900	20,200	18,400	20.30	33.80	18.00
North Carolina.....	1,870	6,000	5,700	8,000	42,000	39,900	16.60	25.00	9.00
Ohio, southeast.....	770	560	600	6,000	1,500	5,300	21.00	62.00	18.00
Tennessee.....	2,690	3,080	3,700	15,700	11,700	25,200	22.50	33.00	10.00
Virginia, southwest.....	3,280	4,100	4,300	17,300	12,300	30,100	18.00	28.00	9.00
Washington.....	1,940	1,400	1,900	16,400	11,300	12,400	13.90	22.00	20.00
Total.....	25,220	32,330	34,150	157,700	160,000	225,800	18.85	32.21	12.93
Late, domestic:									
Colorado.....	1,550	1,930	2,120	² 15,800	18,300	22,300	13.30	42.00	10.00
Indiana.....	2,530	1,900	2,000	18,500	10,400	13,200	9.60	34.00	16.00
Michigan.....	3,850	4,800	5,140	27,300	28,800	29,800	7.50	29.00	15.00
Minnesota.....	1,180	1,460	1,530	8,800	5,800	10,700	9.10	23.00	15.00
New York.....	10,020	8,900	9,350	² 81,100	67,600	60,800	10.30	19.00	11.00
Ohio.....	3,200	3,220	3,480	25,500	24,200	19,100	7.00	24.50	16.00
Oregon.....	1,490	1,360	1,400	11,400	8,200	10,500	16.70	25.00	18.00
Pennsylvania.....	3,040	6,600	6,930	26,200	39,600	55,400	15.20	28.50	14.00
Utah.....	570	420	450	7,400	6,300	7,200	10.80	18.00	8.00
Wisconsin.....	9,130	8,100	9,560	70,600	43,700	62,100	8.20	20.50	10.00
Total.....	36,560	38,690	41,960	² 292,600	252,900	291,100	9.89	24.95	12.57
Late, Danish: ³									
Colorado.....	2,060	2,770	3,100	² 24,400	24,900	32,600	11.80	30.00	11.00
Indiana.....	270	550	660	1,800	2,800	5,300	14.60	25.00	19.00
Michigan.....	640	1,200	1,300	4,900	5,400	7,800	13.50	22.50	15.00
Minnesota.....	2,140	1,640	1,560	12,800	6,600	9,400	13.30	23.00	17.00
New York.....	20,310	18,100	19,000	162,500	162,900	136,800	12.40	17.30	12.50
Ohio.....	480	780	700	3,300	4,300	4,200	13.90	20.00	17.00
Pennsylvania.....	1,700	3,400	3,570	12,600	25,500	26,800	14.80	18.50	15.00
Wisconsin.....	7,590	6,900	7,200	56,700	34,500	39,600	11.40	18.00	12.70
Total.....	35,190	35,340	37,090	² 279,000	266,900	262,500	12.09	19.06	13.04
Grand total.....	149,150	185,380	192,800	² 1,026,900	² 1,094,600	² 1,172,900	16.34	20.37	13.82

See footnotes at end of table.

TABLE 209.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued*CLASSIFIED BY UTILIZATION ¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For market:									
Fall to second early..	52,190	77,520	78,100	² 297,600	² 409,600	² 387,100	27.01	12.98	16.04
Intermediate:									
Illinois.....	1,730	2,200	2,510	14,700	6,400	16,400	15.20	52.20	10.10
Washington.....	1,680	1,070	1,600	14,100	8,300	9,400	14.30	26.00	23.50
Other States.....	19,680	26,810	27,680	114,100	135,200	182,100	21.14	33.00	12.84
Total.....	23,090	30,080	31,790	142,900	149,900	207,900	19.77	33.43	13.11
Late, domestic:									
Colorado.....	1,160	1,780	1,970	² 11,300	16,700	20,700	15.10	44.70	10.20
Indiana.....	1,030	900	650	8,200	4,900	4,600	12.70	56.30	26.70
Michigan.....	2,320	3,800	3,840	15,800	23,100	23,000	8.50	33.40	16.20
Minnesota.....	770	1,310	1,320	5,300	5,300	9,800	11.10	24.20	15.60
New York.....	3,800	1,700	2,450	² 25,400	15,000	17,300	17.10	30.20	12.80
Ohio.....	700	1,670	1,680	5,500	11,300	8,300	10.70	44.60	27.10
Wisconsin.....	3,930	4,450	4,760	28,500	23,900	34,700	9.10	26.10	11.30
Other States.....	4,730	7,850	8,310	41,700	49,900	69,200	15.38	27.70	14.20
Total.....	18,440	23,460	24,980	² 141,700	153,100	187,600	12.86	32.42	14.29
Late, Danish.....	35,190	35,340	37,090	² 279,000	266,900	262,500	12.07	19.06	13.04
Total.....	128,910	166,400	171,960	² 861,200	² 979,500	² 1,045,100	18.15	21.26	14.36
For sauerkraut:									
New York.....	6,220	7,200	6,900	55,700	52,600	43,500	7.70	15.80	10.30
Ohio.....	2,510	1,550	1,800	20,000	12,900	10,800	6.20	6.90	7.50
Indiana.....	1,500	1,000	1,350	10,300	5,500	8,600	6.80	14.10	10.20
Illinois.....	630	800	590	4,600	2,600	3,800	10.40	13.40	9.50
Michigan.....	1,530	1,000	1,300	11,500	5,700	6,800	6.40	11.30	11.10
Wisconsin.....	5,200	3,650	4,800	42,200	16,800	27,400	7.60	11.50	8.40
Minnesota.....	410	150	210	3,500	500	900	6.60	9.20	8.20
Colorado.....	390	150	150	4,400	1,600	1,600	7.90	14.50	7.30
Washington.....	260	330	300	2,300	3,000	3,000	11.20	11.00	9.00
Other States ³	1,590	3,150	3,440	11,200	13,900	21,400	9.56	11.87	9.63
Total.....	20,240	18,980	20,840	165,700	115,100	127,800	7.53	13.17	9.47

¹ Combined estimates for market and for sauerkraut are given in this portion of the table.² Includes some quantities not harvested on account of market conditions: California, 7,500 tons in 1931; Florida, 7,100 tons in 1931; Texas, 37,500 tons in 1931, 45,000 tons in 1936, and 20,000 tons in 1937; Alabama, 2,000 tons in 1936; South Carolina (second early), 10,200 tons in 1931 and 6,000 in 1936; Colorado, 4,000 tons domestic and 8,300 tons Danish in 1932; New York (late), 12,000 tons domestic in 1932. Price refers to harvested portion of crop.³ Average price of late Danish crop is computed only to Dec. 1.⁴ All of these figures are included in the upper portion of this table, but are segregated here for convenient reference.⁵ Other States includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 210.—*Cabbage: Carlot shipments, by State of origin, 1926-36*

State	Crop-movement season ¹										
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	12,898	14,080	8,636	10,609	11,917	12,014	9,778	5,614	9,384	6,648	6,368
Pennsylvania.....	523	420	252	302	216	194	88	173	112	121	156
Ohio.....	544	765	581	555	66	484	126	105	104	112	40
Illinois.....	195	193	329	296	355	188	350	71	55	80	27
Michigan.....	287	375	428	256	153	137	329	85	298	52	140
Wisconsin.....	5,177	4,547	6,412	5,395	5,959	3,156	3,292	2,272	7,572	3,657	2,362
Minnesota.....	1,125	1,009	1,493	1,200	683	493	778	692	731	470	125
Iowa.....	459	435	566	442	504	184	425	169	87	184	52
Maryland.....	166	293	266	428	67	75	70	163	28	25	3
Virginia.....	1,814	2,720	2,444	3,969	1,772	1,821	1,050	1,535	898	897	402
North Carolina.....	341	292	254	261	214	189	58	127	114	122	16
South Carolina.....	2,671	1,900	2,209	2,549	2,731	1,864	934	1,701	787	1,932	1,403
Georgia.....	66	58	14	117	5	6	68	201	211	92	82
Florida.....	1,667	1,051	1,168	3,136	2,271	3,261	1,521	2,873	3,347	2,196	1,917
Tennessee.....	609	667	823	1,256	952	330	316	506	848	1,050	483
Alabama.....	1,586	1,803	861	857	676	1,166	817	583	1,263	227	158
Mississippi.....	990	710	1,249	1,689	931	1,148	718	796	1,991	1,674	2,159
Louisiana.....	331	592	592	549	265	616	485	286	1,112	118	257
Texas.....	6,093	5,546	7,212	7,905	5,347	8,916	5,225	2,997	8,240	1,943	6,944
Colorado.....	1,274	683	1,162	810	1,164	602	464	497	197	610	613
Washington.....	154	139	82	168	85	108	49	161	45	7	75
Oregon.....	47	47	65	43	27	78	---	300	10	1	10
California.....	663	360	798	512	837	243	836	599	321	1,160	877
Other States.....	698	646	801	827	1,007	627	325	415	321	236	319
Total.....	40,378	39,331	38,727	44,131	38,204	37,900	29,142	22,921	38,076	23,614	24,888

¹ Crop-movement season covers 18 months, from November through the second following April; i. e., the 1926 season begins November 1925 and ends April 1927. Figures for certain States include shipments for month following the regular crop-movement season.

² Preliminary.

³ Includes shipments for emergency relief as follows: 1934, 1,207 cars; 1935, 1 car; 1936, 164 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 211.—*Cantaloups and other muskmelons, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37¹*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	51,640	152	7,847	1.92	15,088	1928.....	102,840	153	15,689	1.32	20,785
1919.....	65,020	152	9,860	1.52	14,998	1929.....	108,670	159	17,242	1.31	22,671
1920.....	72,500	144	10,475	1.59	16,705	1930.....	129,010	122	15,761	1.21	19,068
1921.....	78,830	143	11,298	1.37	15,502	1931.....	138,310	128	17,745	1.00	17,383
1922.....	99,520	128	12,730	1.82	23,122	1932.....	135,780	125	16,931	.83	11,492
1923.....	80,430	139	11,163	1.95	21,793	1933.....	109,100	118	12,916	.79	9,530
1924.....	93,930	142	13,329	1.44	19,202	1934.....	97,500	125	12,202	1.09	13,353
1925.....	93,710	150	14,015	1.49	20,819	1935.....	114,280	118	13,452	.91	11,931
1926.....	102,310	140	14,285	1.31	18,736	1936.....	111,890	120	13,410	1.02	13,280
1927.....	105,230	142	14,932	1.48	22,091	1937.....	114,630	124	14,192	1.13	16,089

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

² Standard crates (45's) containing approximately 60 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, and 410,000 in 1936.

Bureau of Agricultural Economics.

TABLE 212.—*Cantaloups and other muskmelons, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Early:									
California, Imperial.....	Acres 44,020	Acres 24,150	Acres 29,890	1,000 crates ² 3 6,588	1,000 crates ² 3,743	1,000 crates ² 5,380	Dollars 1.37	Dollars 1.40	Dollars 1.30
Florida.....	510	200	300	26	12	16	1.65	1.25	1.75
Total.....	44,530	24,350	30,190	3 6,614	3,755	5,396	1.36	1.40	1.30
Second early:									
Arizona.....	12,900	11,500	10,000	3 1,863	3 1,610	1,250	0.95	1.15	1.35
Arkansas.....	3,280	2,000	2,200	231	100	143	.89	.65	.65
California, other.....	15,050	9,900	8,700	3 2,726	1,832	1,566	.90	.95	1.20
Georgia.....	780	5,700	6,000	62	399	240	1.15	.75	.65
Nevada.....	180	160	250	24	20	27	1.04	1.00	.75
North Carolina.....	1,530	4,200	4,800	133	294	336	.93	1.00	1.05
Oklahoma.....	520	1,000	1,200	40	50	66	.89	.60	.50
South Carolina.....	990	3,300	3,300	99	165	165	1.00	.75	.80
Texas.....	5,410	6,350	5,200	3 384	286	364	.96	.75	.90
Total.....	40,640	44,110	41,650	3 5,562	3 4,756	4,157	.94	.96	1.12
Intermediate:									
Delaware.....	2,360	3,500	3,600	256	368	396	1.01	.85	.60
Illinois.....	960	1,000	1,000	86	60	80	1.29	.75	.60
Indiana.....	4,490	7,000	7,400	428	630	592	1.27	.75	.85
Maryland.....	7,100	8,100	8,500	631	770	850	1.16	.85	.65
New Mexico.....	2,050	1,100	1,200	3 255	148	108	1.11	1.30	1.25
Tennessee.....	240			18			1.28		
Washington.....	1,760	2,700	2,000	218	526	320	.78	.70	.60
Total.....	18,960	23,400	23,700	3 1,892	2,502	2,346	1.12	.82	.71
Late:									
Colorado.....	9,090	7,800	7,000	1,588	1,170	910	.90	.50	1.25
Iowa.....	680	500	570	60	32	51	1.10	.85	.90
Kansas.....	450	400	400	51	16	36	.85	.80	.90
Michigan.....	3,680	4,900	4,650	387	564	512	1.32	1.10	1.40
Nevada.....	270	30	20	33	4	2	1.24	1.25	1.00
New Jersey.....	3,520	4,300	4,100	348	366	492	1.52	.90	1.10
Ohio.....	4 460	750	750	4 49	64	60	4 1.37	1.20	1.25
Oregon.....	4 680	700	850	4 100	116	140	4 .90	.80	.80
Utah.....	4 480	650	750	4 48	65	90	4 .48	.85	.75
Total.....	18,790	20,030	19,090	2,606	2,397	2,293	1.04	.76	1.19
Grand total.....	122,920	111,890	114,630	3 16,674	3 13,410	14,192	1.13	1.02	1.13

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.² Standard crates (45's) containing approximately 60 pounds.³ Includes some quantities not harvested on account of market conditions: California, Imperial, 1,693,000 crates in 1932; Arizona, 360,000 crates in 1932; and 410,000 in 1936; California, other, 758,000 crates in 1932; Texas, 433,000 crates in 1931, and 182,000 in 1932; New Mexico, 109,000 crates in 1932. Price refers to harvested portion of crop.⁴ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 213.—*Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1926-37*¹

Variety and State of origin	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Cantaloups:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	595	365	459	387	172	278	239	136	278	109	191	136
Michigan.....	84	74	52	16	13	16	13	29	4	---	---	---
Delaware.....	551	427	427	285	193	233	190	172	194	233	121	146
Maryland.....	1,283	1,159	1,002	561	274	347	264	116	120	178	130	64
North Carolina.....	397	606	304	88	19	110	180	178	199	174	134	233
South Carolina.....	172	179	94	44	125	89	224	319	119	444	158	176
Georgia.....	136	108	104	76	138	80	81	118	84	138	91	76
Arkansas.....	1,127	784	846	413	245	443	541	119	163	85	30	25
Texas.....	490	242	241	176	355	715	571	385	353	227	173	189
Colorado.....	3,574	2,995	2,110	3,195	2,754	1,733	1,765	1,593	622	1,137	865	952
New Mexico.....	640	415	370	352	416	612	560	234	198	272	383	277
Arizona.....	3,146	4,640	5,224	5,163	5,436	4,461	3,020	1,922	2,398	2,931	3,273	2,840
Utah.....	10	---	---	17	27	123	163	103	154	196	196	283
Washington.....	145	239	244	381	277	150	105	36	46	20	66	18
California.....	14,011	17,674	17,077	16,737	13,037	14,694	9,067	6,960	7,247	5,919	6,242	9,211
Other States.....	579	334	421	257	346	291	232	129	119	83	118	170
Total.....	26,940	30,241	28,975	28,148	23,827	24,375	17,215	12,549	12,298	12,146	12,171	14,796
Casaba:												
Texas.....	---	---	---	---	---	3	---	---	---	---	---	---
Colorado.....	---	---	---	---	---	---	---	1	---	1	1	1
Arizona.....	---	---	---	---	---	---	---	9	---	---	---	---
Oregon.....	---	---	---	---	4	1	---	2	---	2	---	---
California.....	---	---	---	---	151	131	132	27	96	81	71	66
Total.....					155	135	132	28	107	84	72	67
Honey Ball:												
South Carolina.....	---	---	---	---	---	---	---	---	---	---	---	17
Georgia.....	---	---	---	---	---	---	1	2	1	---	---	---
Texas.....	---	---	---	---	---	10	---	8	---	2	---	---
Colorado.....	---	---	---	---	---	9	---	---	4	---	3	37
Arizona.....	---	---	---	---	46	4	39	---	---	5	16	30
California.....	---	---	---	---	2,550	2,727	1,724	1,345	1,204	1,446	1,286	1,365
Total.....					2,596	2,750	1,764	1,355	1,209	1,453	1,305	1,449
Honey Dew:												
Kansas.....	---	---	---	---	1	8	9	12	2	---	---	---
North Carolina.....	---	---	---	---	---	---	---	---	1	7	1	---
South Carolina.....	---	---	---	---	---	---	---	---	---	27	33	10
Georgia.....	---	---	---	---	---	2	---	---	1	---	---	---
Texas.....	---	---	---	3	19	11	2	17	---	---	7	---
Idaho.....	---	---	---	---	---	---	---	---	---	---	---	9
Colorado.....	---	---	---	---	1,156	785	677	808	240	1,047	1,446	1,220
New Mexico.....	---	---	---	---	---	---	---	---	---	45	---	---
Arizona.....	---	---	---	---	225	35	15	---	40	70	79	423
California.....	---	---	---	---	4,720	5,513	4,234	2,827	3,778	3,800	3,688	4,217
Total.....					6,105	6,362	4,946	3,649	4,079	4,996	5,254	5,879
Persian:												
Texas.....	---	---	---	---	---	2	---	---	---	---	---	---
Colorado.....	---	---	---	---	---	1	---	---	---	---	---	---
California.....	---	---	---	---	343	425	161	109	197	204	127	125
Total.....					343	428	161	109	197	204	127	125
Mixed:												
Indiana.....	---	---	---	---	12	---	---	---	---	---	---	---
Illinois.....	---	---	---	---	---	---	---	1	---	---	---	---
Iowa.....	---	---	---	---	2	1	---	---	---	---	---	---
Missouri.....	---	---	---	---	3	---	---	7	1	---	---	---
South Carolina.....	---	---	---	---	---	---	---	---	---	2	1	1
Georgia.....	---	---	---	---	---	1	1	---	2	---	---	---
Arkansas.....	---	---	---	---	---	---	---	---	---	2	---	---
Texas.....	---	---	---	---	---	9	1	4	3	3	6	6
Colorado.....	---	---	---	---	178	262	113	118	56	47	80	70
Arizona.....	---	---	---	---	127	42	35	---	21	16	57	7
Utah.....	---	---	---	---	---	---	3	---	---	---	---	---
Washington.....	---	---	---	---	5	---	---	---	---	---	---	---
Oregon.....	---	---	---	---	1	---	---	---	1	---	---	---
California.....	---	---	---	---	2,825	2,217	1,951	1,334	1,326	1,223	1,014	1,159
Total.....					3,153	2,532	2,104	1,464	1,410	1,293	1,158	1,243

See footnote at end of table.

TABLE 213.—*Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1926-37*¹—Continued

Variety and State of origin	1926	1927	1928	1929	Variety and State of origin	1926	1927	1928	1929
Miscellaneous muskmelons:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	Miscellaneous Muskmelons—Con.:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	34	50	6	2	Mississippi.....	6	18	-----	-----
Illinois.....	-----	7	1	-----	Arkansas.....	4	8	-----	-----
Michigan.....	-----	3	-----	-----	Texas.....	24	3	-----	-----
Iowa.....	-----	48	75	10	Idaho.....	-----	1	-----	2
Missouri.....	5	-----	-----	-----	Colorado.....	1,534	985	679	1,469
Kansas.....	1	-----	3	1	Arizona.....	566	577	677	294
North Carolina.....	4	-----	-----	-----	Utah.....	3	-----	1	-----
South Carolina.....	1	-----	-----	-----	Washington.....	-----	13	14	1
Florida.....	-----	69	3	-----	Oregon.....	1	4	-----	2
Alabama.....	2	17	1	-----	California.....	4,309	4,732	8,230	10,113
					Total.....	6,484	6,516	9,719	11,894

¹ Crop-movement season extends as follows: Cantaloups and mixed melons, April through October; miscellaneous muskmelons, April through December; Casaba, June through November; Honey Ball, May through October; Honey Dew, April; through December; Persian, July through October.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 214.—*Carrots, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1923-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market: ¹	<i>Acres</i>	<i>Bu. ²</i>	<i>1,000 bu.</i>	<i>Dollars</i>	<i>1,000 dol.</i>	For market: ¹	<i>Acres</i>	<i>Bu. ²</i>	<i>1,000 bu.</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1923.....	7,860	329	2,585	0.90	2,317	1931.....	31,190	395 ³	12,314	0.48	5,102
1924.....	10,730	352	3,773	.83	3,114	1932.....	29,850	362 ³	10,815	.60	6,316
1925.....	14,550	280	4,081	.63	2,583	1933.....	32,590	326	10,635	.47	5,019
1926.....	16,160	313	5,054	.60	3,039	1934.....	35,430	363	12,847	.50	6,424
1927.....	19,510	320	6,240	.57	3,532	1935.....	36,230	363 ³	13,138	.56	7,395
1928.....	20,470	303	6,211	.70	4,341	1936.....	37,270	363 ³	13,535	.57	7,610
1929.....	27,750	379 ³	10,513	.57	5,869	1937.....	38,540	364	14,023	.59	8,245
1930.....	28,660	376 ³	10,784	.58	6,211						

¹ Includes undetermined quantities used for manufacture.

² Bushels containing approximately 50 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, and 245,000 in 1936.

Bureau of Agricultural Economics.

TABLE 215.—*Carrots, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall:				<i>1,000</i> bushels ²	<i>1,000</i> bushels ²	<i>1,000</i> bushels ²			
California.....	3,280	7,100	10,850	1,831	3,337	4,666	0.69	0.75	0.55
Early:									
Arizona.....	³ 460	900	1,200	³ 135	261	342	³ .83	.60	.50
Texas.....	8,100	10,100	7,800	⁴ 1,732	⁴ 1,616	1,248	.41	.20	.30
Total.....	8,470	11,000	9,000	⁴ 1,840	⁴ 1,877	1,590	.44	.26	.34
Second early:									
California (spring).....	6,370	11,300	9,620	⁴ 3,073	5,650	4,329	.67	.55	.80
Louisiana.....	1,490	700	830	239	84	115	.47	.40	.60
Mississippi.....	690	300	150	120	⁴ 36	15	.60	.40	1.00
Total.....	8,550	12,300	10,600	⁴ 3,432	⁴ 5,770	4,459	.64	.55	.80
Intermediate:									
New Jersey.....	1,200	1,200	1,400	319	348	350	.94	.85	.90
North Carolina.....	380	150	120	⁴ 80	15	24	.45	.65	.75
Virginia.....	300			89			.72		
Total.....	1,880	1,350	1,520	⁴ 488	363	374	.83	.84	.89
Late: ⁵									
Colorado.....	440	730	910	103	153	205	.54	.80	.65
Illinois.....	400	240	240	188	84	108	.61	.75	.40
Indiana.....	³ 80	80	160	³ 40	32	77	³ .54	.55	.55
Michigan.....	³ 760	500	750	³ 4 505	240	450	³ .38	.45	.45
Minnesota.....	170	200	250	94	60	56	.42	.60	.50
New York.....	2,230	1,430	1,700	1,068	543	816	.50	.50	.30
Ohio.....	³ 450	500	600	³ 246	250	300	³ .55	.60	.50
Oregon.....	³ 520	800	850	³ 242	360	425	³ .24	.60	.40
Pennsylvania.....	³ 320	420	410	³ 142	168	168	³ .92	.75	.65
Washington.....	³ 560	620	700	³ 178	298	329	³ .22	.35	.40
Total.....	5,400	5,520	6,570	⁴ 2,536	2,188	2,934	.53	.56	.43
Grand total.....	27,580	37,270	38,540	⁴ 10,127	⁴ 13,535	14,023	.59	.57	.59

¹ Includes undertermined quantities used for manufacture in some States.² Bushels containing approximately 50 pounds.³ Short-time average.⁴ Includes some quantities not harvested on account of market conditions: Texas, 696,000 bushels in 1931 and 240,000 in 1936; California (second early), 300,000 bushels in 1929 and 878,000 in 1931; Mississippi, 5,000 bushels in 1936; North Carolina, 44,000 bushels in 1930; 60,000 in 1931 and 40,000 in 1932; Michigan, 335,000 bushels in 1932. Price refers to harvested portion of crop.⁵ Average price for late States is computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 216.—*Carrots: Carlot shipments, by State of origin, 1925-36*

State	Crop-movement season ¹											
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,825	1,845	2,430	1,484	2,111	2,188	1,882	1,537	1,427	1,689	1,437	989
Illinois.....	23	2	13	96	33	37	38	14	5	48	57	23
Michigan.....	54	77	91	208	204	141	319	92	153	151	71	208
Minnesota.....	59	84	80	59	123	62	18	32	70	12	28	42
Virginia.....	40	10	44	137	110	67	47	6	2	4	-----	1
Mississippi.....	197	209	496	230	108	28	12	7	5	-----	6	2
Louisiana.....	106	70	177	99	71	84	41	17	10	4	1	1
Texas.....	575	1,136	903	1,685	2,860	2,145	1,181	1,492	1,110	635	703	902
Colorado.....	29	62	10	216	96	43	44	3	49	22	115	3
Arizona.....	-----	11	11	9	108	157	254	310	306	302	852	640
Washington.....	8	30	10	23	23	14	88	42	60	26	6	50
California.....	278	557	2,363	2,938	6,095	7,206	7,403	6,317	6,332	9,452	8,830	9,500
Other States.....	233	211	225	198	207	220	187	96	42	39	70	47
Total.....	3,427	4,304	6,853	7,455	12,149	12,392	11,514	9,965	9,571	12,384	³ 12,176	12,408

¹ Crop-movement season covers 21 months, beginning in October of the previous year in such early shipping States as California, Louisiana, and Texas, and extending through June of the following year, i. e., the 1925 season begins in October 1924, and ends in June 1926, in order to include shipments from storage in Northern States and to have season comparable with acreage and production.

² Preliminary.

³ Includes 91 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 217.—*Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	6,330	308	1,950	1.09	2,130	1918.....	21,850	251	5,489	.99	5,433
1919.....	7,010	280	1,966	1.17	2,296	1919.....	25,820	265	6,849	.82	5,585
1920.....	8,630	285	2,459	1.28	3,158	1920.....	28,410	212	6,030	.85	5,130
1921.....	8,250	290	2,393	1.15	2,746	1921.....	29,360	245	7,194	.77	5,554
1922.....	9,760	282	2,749	1.55	4,255	1922.....	31,800	243	² 7,730	.63	4,766
1923.....	11,750	275	3,233	1.47	4,741	1923.....	30,150	232	² 7,000	.61	4,175
1924.....	13,000	226	2,938	1.25	3,671	1924.....	28,450	232	6,604	.59	3,925
1925.....	14,330	243	3,481	1.25	4,361	1925.....	28,510	250	² 7,114	.72	5,003
1926.....	22,680	260	5,898	.85	5,008	1926.....	31,080	245	7,603	.85	6,449
1927.....	18,170	247	4,481	1.16	5,179	1927.....	29,150	285	8,318	.86	7,177

¹ Crates containing approximately 39 pounds (1½ bushels).

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 176,000 crates in 1932, 160,000 in 1933, and 127,000 in 1935.

Bureau of Agricultural Economics.

TABLE 218.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall and winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Arizona.....	530	300	200	131	66	50	1.07	0.75	0.80
California.....	6,420	8,100	7,000	1,813	1,822	2,205	.69	.70	.75
Oregon (fall).....	950	400	900	301	64	198	.93	.60	.45
Texas.....	2 450	—	150	2 79	—	26	2.85	—	1.20
Total.....	7,990	8,800	8,250	2,261	1,952	2,479	.74	.70	.73
Early:									
California (spring).....	8,030	8,500	9,000	2,141	2,465	2,745	.79	.70	.60
Oregon (spring).....	600	150	(9)	94	26	—	.91	.70	—
Total.....	8,630	8,650	9,000	2,235	2,491	2,745	.80	.70	.60
Late:									
Colorado.....	3,210	3,200	2,720	4 929	704	598	.76	.45	.60
New Jersey.....	800	1,200	1,600	109	270	256	2.13	1.25	1.25
New York.....	6,150	8,000	6,400	894	1,877	1,790	.91	1.31	1.53
Long Island.....	3,540	4,200	4,400	589	1,155	1,320	.90	1.35	1.60
Other.....	2,610	3,800	2,000	305	722	470	.91	1.25	1.35
Utah.....	180	80	80	74	33	32	.93	1.00	1.25
Washington.....	490	1,150	1,100	156	276	418	.85	.70	.60
Total.....	10,830	13,630	11,900	4 2,162	3,160	3,094	.91	1.06	1.20
Grand total.....	27,450	31,080	29,150	4 6,658	7,603	8,318	.81	.85	.86

¹ Crates containing approximately 39 pounds (1½ bushels).² Estimates for 1932. Not reported prior to 1932.³ There were 300 acres of spring-crop cauliflower killed by freezing weather in January.⁴ Includes some quantities not harvested on account of market conditions: Colorado, 176,000 crates in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 219.—*Cauliflower: Carlot shipments, by State of origin, 1927-28 to 1936-37*

State	Crop-movement season ¹									
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	23	58	41	131	186	277	208	70	99	73
California.....	7,040	7,532	6,930	7,081	6,537	5,595	4,919	5,194	5,323	6,576
Colorado.....	411	843	1,500	1,309	1,495	1,137	958	660	752	764
New York.....	696	574	375	234	184	171	178	186	488	721
Oregon.....	559	502	421	671	1,001	538	1,209	954	67	259
Texas.....	51	155	18	1	91	10	2	—	—	—
Utah.....	172	150	176	89	59	29	32	—	19	—
Washington.....	49	31	69	92	205	182	137	74	136	71
Other States.....	45	53	5	3	4	2	2	3	24	—
Total.....	9,046	9,898	9,535	9,611	9,762	7,941	7,645	7,141	6,908	2 8,464

¹ Crop-movement season covers 15 months from May through the second following July, i. e., the 1927-28 season begins May 1927 and ends July 1928.² Preliminary.³ Includes 140 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 220.—*Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
For market:						For market:					
1918.....	14,360	269	3,857	1.86	7,156	1928.....	29,180	269	7,850	1.86	14,623
1919.....	13,680	285	3,902	2.65	10,334	1929.....	32,040	281	9,015	1.60	14,423
1920.....	15,090	278	4,196	2.09	8,768	1930.....	33,340	296	9,875	1.59	15,742
1921.....	17,020	282	4,792	2.21	10,613	1931.....	32,950	279	9,204	1.84	16,904
1922.....	17,820	264	4,713	2.05	9,683	1932.....	35,600	278	² 9,894	1.17	11,296
1923.....	21,660	258	5,599	1.92	10,767	1933.....	31,600	275	² 8,702	1.27	10,833
1924.....	23,580	263	6,202	2.04	12,666	1934.....	32,500	268	8,697	1.22	10,590
1925.....	24,420	273	6,670	1.88	12,527	1935.....	34,390	243	8,343	1.80	14,996
1926.....	23,590	258	6,086	2.08	12,658	1936.....	36,350	258	9,376	1.78	16,646
1927.....	26,810	285	7,649	1.76	13,436	1937.....	40,590	256	10,409	1.72	17,929

¹ Two-thirds size (New York) crates, containing approximately 90 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 249,000 crates in 1932, and 197,000 in 1933.

Bureau of Agricultural Economics.

TABLE 221.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall and winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	7,180	9,050	10,300	1,240	1,533	1,700	1.18	1.90	1.53
Early:									
California (spring).....	1,290	2,400	2,700	650	816	1,053	1.91	1.80	2.00
Florida.....	6,330	6,500	7,500	1,883	1,722	2,100	2.49	2.60	2.15
Total.....	7,620	8,900	10,200	2,533	2,538	3,153	2.33	2.34	2.10
Second early:									
California (summer)....	1,000	1,900	1,700	² 590	969	850	1.66	2.35	1.60
Intermediate:									
Indiana.....	80	100	110	19	25	29	1.77	1.80	2.15
Michigan.....	2,330	1,800	1,900	705	486	456	1.61	1.70	2.00
New Jersey.....	900	1,200	1,300	189	330	286	1.50	1.88	2.50
New York.....	400	360	400	101	115	164	2.02	1.50	1.55
Ohio.....		630	720		158	180		2.25	2.00
Total.....	3,710	4,090	4,430	1,014	1,114	1,115	1.62	1.81	2.07
Late (sec. 1): ³									
Colorado.....	970	1,300	1,200	² 240	325	324	1.15	1.70	1.90
Michigan.....	3,410	3,500	4,200	829	700	798	1.11	.90	1.35
New York.....	4,950	3,600	4,300	1,635	954	1,234	1.23	.75	1.10
Ohio.....	690	500	580	162	125	87	1.72	1.20	2.00
Oregon.....	470	500	520	206	190	234	1.42	1.30	1.50
Pennsylvania.....	1,160	1,000	1,000	276	300	300	1.85	1.35	2.00
Total.....	11,650	10,400	11,800	² 3,348	2,594	2,977	1.27	1.04	1.40
Late (sec. 2): ³									
Idaho.....	120	80	50	82	32	25	1.11	.95	1.60
Indiana.....	130	180	160	29	40	23	1.37	1.10	1.80
New Jersey.....	510	500	500	95	125	95	1.55	1.50	1.75
Utah.....	460	400	500	117	94	115	1.09	2.00	1.70
Washington.....	240	850	950	120	332	356	1.68	1.00	1.10
Total.....	1,460	2,010	2,160	443	623	614	1.35	1.26	1.36
Grand total.....	32,620	36,350	40,590	² 9,168	9,376	10,409	1.61	1.78	1.72

¹ Two-thirds size (New York) crates, containing approximately 90 pounds.² Includes some quantities not harvested on account of market conditions: California (summer), 210,000 crates in 1932; Colorado, 39,000 crates in 1932. Price refers to harvested portion of crop.³ Average price for late States computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 222.—*Celery: Carlot shipments, by State of origin, 1926-37*

State	Crop-movement season ¹											
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	4,898	5,893	4,192	3,847	5,451	3,875	4,688	2,529	2,578	2,813	2,447	2,396
New Jersey.....	138	106	32	53	32	25	32	26	16	5	3	1
Pennsylvania.....	194	169	71	105	81	61	36	15	2		2	
Michigan.....	1,880	1,997	2,139	1,852	1,606	1,304	861	877	711	419	602	526
Florida.....	5,504	7,499	8,413	8,831	9,838	8,245	7,931	6,987	8,352	7,251	7,580	9,090
Idaho.....	19	46	121	262	287	97	99	63	68	15	24	10
Colorado.....	211	161	188	149	136	53	80	39	47	21	16	4
Oregon.....	511	625	605	673	647	622	412	421	572	459	523	498
California.....	6,226	7,696	8,384	9,580	8,480	8,358	7,834	5,922	6,578	6,953	7,518	7,929
Washington.....	5	16	14	51	19	70	62	77	171	224	342	342
Other States.....	75	109	121	87	50	30	20	16	16	19	38	61
Total.....	19,661	24,317	24,280	25,490	26,627	22,740	22,055	16,972	19,111	18,179	19,095	³ 20,857

¹ Crop-movement season covers 20 months, from September through the second following April: i. e., the 1926 season begins September 1925 and ends April 1927.

² Preliminary. Includes shipments through Jan. 15, 1938.

³ Includes 184 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 223.—*Cherries: Production, season average price per ton received by farmers, and farm value, 12 States,¹ 1919-37*

Year	Production ²	Price	Farm value	Year	Production ²	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919.....	36,320			1929.....	³ 98,340	158.94	15,312
1920.....	49,190			1930.....	³ 121,850	127.75	15,324
1921.....	27,880			1931.....	³ 126,330	73.36	8,523
1922.....	60,370			1932.....	³ 143,340	42.37	5,427
1923.....	58,190			1933.....	³ 133,840	55.96	7,288
1924.....	79,340	134.62	10,681	1934.....	³ 131,180	58.91	7,522
1925.....	73,850	147.16	10,868	1935.....	³ 138,040	70.74	9,637
1926.....	107,530	144.17	15,503	1936.....	³ 115,160	76.91	8,511
1927.....	61,350	164.16	10,071	1937 ⁴	141,880	102.81	14,586
1928.....	93,660	156.90	14,695				

¹ Estimates include only certain States where total production can be calculated from commercial sales (shipments, canning, cold-pack, etc.) and differ from previously published commercial estimates for some States by an increased allowance for farm and local uses. Information on production not available for Pennsylvania and Ohio prior to 1929 nor for Wisconsin, Montana, Utah, Washington, and Oregon prior to 1924.

² Production includes both sweet and sour cherries.

³ Includes some quantities not harvested on account of market conditions as follows: 2,000 tons in 1929, 1,900 in 1930, 10,150 in 1931, 15,240 in 1932, 3,600 in 1933, 3,500 in 1934, 1,800 in 1935, and 4,500 in 1936. Prices are applied to the harvested crop.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 224.—*Cherries: Production in 12 States and season average price per ton received by farmers, average 1928-32, annual 1935-37*

State	Production ¹				Price for crop of—		
	Average 1928-32	1935	1936	1937 ²	1935	1936	1937 ³
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	³ 18,764	22,910	13,280	21,750	62.30	66.30	83.00
Sweet.....	⁴ 2,622	2,390	1,670	1,770	125.00	110.00	140.00
Sour.....	⁴ 18,432	20,520	11,610	19,980	55.00	60.00	78.00
Pennsylvania.....	⁴ 7,685	9,880	5,120	9,890	40.00	60.00	70.00
Ohio.....	⁴ 4,185	7,380	1,380	7,340	40.00	60.00	77.00
Michigan.....	26,650	30,590	29,890	35,840	60.70	63.80	84.80
Sweet.....		2,510	2,260	2,287	125.00	110.00	140.00
Sour.....		28,080	27,630	33,553	55.00	60.00	81.00
Wisconsin.....	8,224	10,820	2,790	13,500	40.00	60.00	80.00
Montana.....	532	500	110	340	80.00	75.00	90.00
Idaho.....	3,166	2,950	1,890	1,760	55.00	85.00	110.00
Colorado.....	3,332	4,010	700	3,460	50.00	80.00	80.00
Utah.....	3,400	2,200	3,400	2,100	80.00	60.00	110.00
Washington.....	³ 13,540	³ 16,000	³ 18,000	13,500	85.00	80.00	120.00
Oregon.....	³ 11,220	³ 15,800	³ 15,600	12,400	100.00	85.00	134.00
California.....	³ 18,380	15,000	23,000	20,000	125.00	101.55	169.50
12 States.....	³ 116,704	³ 138,040	³ 115,160	141,880	70.74	76.91	102.81

¹ Production includes both sweet and sour cherries.² Preliminary.³ Includes some quantities not harvested on account of market conditions as follows: New York, 2,650 tons in 1931 and 6,740 in 1932; Washington, 2,000 tons in 1929, 1,500 in 1930, 2,500 in 1931, 4,000 in 1932, 1,000 in 1935, and 3,500 in 1936; Oregon, 400 tons in 1930, 2,000 in 1931, 2,000 in 1932, 800 in 1935, and 1,000 in 1936; California, 3,000 tons in 1931 and 2,500 in 1932. Prices are applied to the harvested crop.⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 225.—*Cherries: Carlot shipments, by State of origin, 1928-37*

State	Crop-movement season ¹									
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	1,036	838	1,023	1,126	734	902	827	550	788	624
Idaho.....	207	206	252	191	205	192	119	140	84	48
Michigan.....	98	60	71	91	90	78	48	12	17	
New York.....	35	3	27	25	29	1				4
Oregon.....	372	359	426	128	344	261	238	277	211	95
Utah.....	77	52	41	13	35	12	30	29	50	54
Washington.....	673	639	627	270	599	624	611	513	458	206
Wisconsin.....	172	128	109	22	21	25	11	5	2	
Other States.....	1	14	5	6	10	8	11	3		1
Total.....	2,671	2,299	2,581	1,872	2,067	2,103	1,895	1,529	1,610	1,032

¹ Crop-movement season extends from April through September of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 226.—*Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-37*¹

ORANGES (7 STATES)

Year	Production	Season average price per box received by farmers	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports ²	
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1919.....	24,783	-----	-----	1,591	-----	336
1920.....	32,218	-----	-----	2,174	-----	162
1921.....	22,539	-----	-----	1,393	-----	388
1922.....	32,569	-----	-----	2,187	-----	733
1923.....	38,496	-----	-----	2,620	-----	192
1924.....	30,328	3.07	92,986	1,978	11	337
1925.....	34,597	2.80	96,871	2,628	12	464
1926.....	40,062	2.72	109,087	3,612	10	311
1927.....	32,708	3.77	123,190	2,542	17	546
1928.....	55,131	1.83	100,933	5,582	14	22
1929.....	32,621	3.36	109,699	2,189	30	221
1930.....	55,362	1.51	83,408	4,936	16	97
1931.....	50,164	1.27	63,954	3,203	19	39
1932.....	51,415	1.00	51,550	3,394	17	14
1933.....	³ 47,374	1.48	68,389	3,296	21	19
1934.....	³ 63,988	1.27	79,602	5,425	29	17
1935.....	³ 52,073	1.58	81,409	4,209	47	5
1936.....	55,174	1.83	100,776	2,488	-----	3
1937 ⁴	67,067	1.50	100,688	-----	-----	-----

GRAPEFRUIT (4 STATES)

				Year beginning Sept.	Year beginning Sept.	
1919.....	6,293	-----	-----	-----	-----	420
1920.....	6,576	-----	-----	-----	-----	668
1921.....	7,047	-----	-----	-----	-----	361
1922.....	8,255	-----	-----	260	142	461
1923.....	9,459	-----	-----	305	156	667
1924.....	9,970	1.35	13,448	430	182	580
1925.....	8,610	2.26	19,456	405	189	809
1926.....	9,846	1.64	16,162	625	177	692
1927.....	9,578	2.56	24,481	732	55	892
1928.....	13,250	1.38	18,357	969	91	215
1929.....	11,169	2.22	24,814	809	127	978
1930.....	18,934	.92	17,421	1,361	78	428
1931.....	15,147	.99	14,976	1,119	120	550
1932.....	15,149	.74	11,259	905	80	266
1933.....	14,353	.95	13,689	1,000	48	421
1934.....	³ 21,367	.70	14,759	1,022	79	215
1935.....	³ 18,329	1.05	19,269	928	103	356
1936.....	30,680	.80	24,413	704	106	146
1937 ⁴	26,090	.86	22,331	-----	-----	-----

See footnotes at end of table.

TABLE 226.—*Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-37*¹—Continued

LEMONS (CALIFORNIA)

Year	Production	Season average price per box received by farmers	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports ²	
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1919.....	4,138	2.00	8,276	295	-----	-----
1920.....	5,641	2.92	16,472	313	-----	-----
1921.....	4,320	3.45	14,904	193	1,320	-----
1922.....	3,775	3.30	12,458	165	1,790	-----
1923.....	6,432	1.60	10,291	241	610	-----
1924.....	5,301	3.48	18,447	155	1,494	-----
1925.....	7,316	2.11	15,437	270	1,064	-----
1926.....	6,967	2.81	19,577	340	724	-----
1927.....	5,419	3.80	20,592	224	984	-----
1928.....	7,582	2.60	19,713	300	502	-----
1929.....	6,109	3.70	22,603	178	1,118	-----
1930.....	7,950	2.35	18,682	268	262	-----
1931.....	7,696	1.95	15,007	233	92	-----
1932.....	6,704	2.10	14,078	158	134	-----
1933.....	7,295	2.35	17,143	230	23	-----
1934.....	10,747	1.41	15,153	546	3	-----
1935.....	7,787	3.18	24,763	634	86	-----
1936.....	8,102	3.15	25,521	256	34	-----
1937 ⁴	8,550	2.65	22,658	-----	-----	-----

LIMES (FLORIDA)

				Year beginning July	Year beginning July	
1919.....	28	\$ 3.45	97	-----	-----	-----
1920.....	26	\$ 3.10	81	-----	-----	-----
1921.....	33	\$ 2.75	91	-----	-----	-----
1922.....	35	\$ 2.90	102	-----	-----	-----
1923.....	40	\$ 3.00	120	-----	-----	-----
1924.....	36	3.00	108	-----	49	-----
1925.....	30	4.00	120	-----	60	-----
1926.....	12	6.50	78	-----	57	-----
1927.....	0	-----	-----	-----	59	-----
1928.....	6	4.50	27	-----	63	-----
1929.....	8	5.50	44	-----	61	-----
1930.....	8	5.00	40	-----	66	-----
1931.....	9	4.50	40	-----	75	-----
1932.....	10	4.00	40	-----	42	-----
1933.....	12	3.00	36	-----	52	-----
1934.....	15	3.50	52	-----	76	-----
1935.....	12	4.75	57	-----	123	-----
1936.....	45	3.60	162	-----	145	-----
1937 ⁴	110	3.50	385	-----	-----	-----

¹ Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

² Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit 80 pounds per box; lemons, 76 pounds per box; limes 80 pounds per box.

³ Includes the following quantities which have no farm value: Oranges—977,000 boxes in 1933, 1,395,000 in 1934, and 614,000 in 1935; grapefruit—181,000 boxes in 1934 and 34,000 in 1935.

⁴ As estimated from prospects on Dec. 1, 1937. Revisions have since been made each subsequent month.

⁵ From 1919 to 1923, Dec. 1 price for limes.

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TABLE 227.—*Citrus fruits: Production and season average price per box received by farmers, by States, 1933-37*¹

Crop and State	Production					Price for crop of— ²				
	1933	1934	1935	1936	1937 ³	1933	1934	1935	1936	1937
Oranges:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
California, all.....	'28,439	'45,047	'32,809	30,063	40,461	1.66	1.30	1.64	1.96	1.51
Valencias.....	'16,465	'26,057	'18,340	16,829	25,536	-----	-----	1.90	2.20	1.60
Navels and miscellane- ous.....	'11,974	'18,990	'14,469	13,234	14,925	-----	-----	1.32	1.65	1.35
Florida, all.....	18,100	17,600	18,000	22,500	24,000	1.21	1.20	1.48	1.66	1.47
Early and midseason.....	9,600	10,700	9,600	12,000	12,800	1.05	1.11	1.50	1.50	1.35
Valencias.....	6,500	4,900	6,300	7,500	8,700	1.52	1.50	1.52	2.25	1.65
Tangerines.....	2,000	2,000	2,100	3,000	2,500	.97	.96	1.26	.85	1.50
Texas.....	430	650	777	2,000	1,900	1.00	1.30	1.20	1.63	1.65
Arizona.....	155	170	240	220	323	1.40	1.30	1.75	2.00	1.55
Alabama.....	3	140	2	56	78	1.85	1.15	1.75	1.60	1.60
Mississippi.....	2	88	1	26	67	1.85	1.30	2.00	2.00	1.60
Louisiana.....	245	293	244	309	238	1.00	1.25	2.05	2.10	1.80
7 States ⁴	'47,374	'63,988	'52,073	55,174	67,067	1.48	1.27	1.58	1.83	1.50
Grapefruit:										
Florida, all.....	10,700	15,200	11,500	18,100	13,000	.93	.60	1.05	.78	.90
Seedless.....	2,800	4,100	4,000	6,000	5,000	1.19	.75	1.28	.95	1.05
Other.....	7,900	11,100	7,500	12,100	8,000	.84	.55	.93	.70	.80
California.....	1,713	'2,167	'2,267	1,550	1,890	1.10	1.00	1.08	1.30	.85
Texas.....	1,140	2,760	2,762	9,630	8,900	1.05	.92	1.04	.68	.80
Arizona.....	800	1,240	1,800	1,400	2,300	.80	.85	1.05	1.20	.85
4 States ⁵	14,353	'21,367	'18,329	30,680	26,090	.95	.70	1.05	.80	.86
Lemons:										
California ⁶	7,295	10,747	7,787	8,102	8,550	2.35	1.41	3.18	3.15	2.65
Limes:										
Florida.....	12	15	12	45	110	3.00	3.50	4.75	3.60	3.50

¹ Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

² California prices are for bulk fruit at the packing-house door; Florida and Texas prices are averages received for fruit sold "on-tree" at packing-house door, f. o. b., and in other ways, weighted according to estimates of the proportion sold in each manner.

³ As estimated from prospects on Dec. 1, 1937. Revisions have since been made each subsequent month.

⁴ Includes the following quantities in California which have no farm value: Oranges, Valencias—572,000 boxes in 1933, 717,000 in 1934, and 354,000 in 1935; navels and miscellaneous, 405,000 boxes in 1933, 678,000 in 1934, and 260,000 in 1935; grapefruit—181,000 boxes in 1934 and 34,000 in 1935.

⁵ Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

Bureau of Agricultural Economics.

TABLE 228.—*Citrus fruit: Carlot shipments, by State of origin, 1926-27 to 1936-37*
ORANGES¹

State	Crop-movement season ²										
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ³
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	53,511	43,693	68,797	43,053	64,774	61,615	56,230	53,329	71,135	58,573	42,486
Florida.....	22,536	16,453	32,550	17,312	33,915	22,769	30,017	30,232	27,547	28,457	36,281
Alabama.....	179	312	97	485	2	175	227	-----	120	-----	15
Mississippi.....	4	15	5	25	1	40	48	1	126	-----	43
Louisiana.....	1	251	264	278	155	84	85	45	53	18	55
Texas.....	9	26	33	156	119	200	102	64	143	321	1,755
Arizona.....	73	33	66	90	90	66	106	126	143	206	186
Georgia.....	-----	-----	-----	-----	-----	-----	-----	3	-----	-----	-----
Total.....	76,313	60,783	101,812	61,399	99,056	84,949	86,815	83,800	99,267	*87,575	80,821

GRAPEFRUIT

Florida.....	17,304	14,166	21,844	13,955	26,081	17,661	17,329	14,929	17,222	12,820	20,400
Texas.....	747	1,036	1,617	3,493	2,247	5,329	2,679	1,611	4,266	3,796	13,894
California.....	593	780	780	1,194	1,220	1,651	1,034	2,201	1,878	2,710	1,078
Arizona.....	210	211	272	417	436	296	407	909	1,013	2,039	1,046
Louisiana.....	-----	-----	-----	1	2	-----	-----	-----	-----	-----	-----
Total.....	18,854	16,193	24,513	19,060	29,986	24,937	21,449	19,650	24,379	*21,365	*36,418

LEMONS

California.....	13,529	12,745	17,181	13,564	18,377	15,710	14,702	16,973	22,559	17,937	14,912
Arizona.....	-----	-----	-----	2	1	2	4	1	9	-----	4
Total.....	13,529	12,745	17,181	13,566	18,378	15,712	14,706	16,974	22,568	17,937	14,916

MIXED CITRUS

Florida.....	5,313	6,225	9,109	8,216	14,687	8,825	8,393	7,938	6,350	6,552	8,086
California.....	1,639	1,590	1,783	1,343	1,626	1,666	1,703	1,754	2,348	2,722	1,765
Texas.....	22	92	185	501	288	520	275	124	189	540	1,874
Arizona.....	10	11	24	48	29	16	1	16	26	71	58
Louisiana.....	-----	1	1	10	155	87	108	130	89	95	97
Total.....	6,984	7,919	11,102	10,118	16,785	11,114	10,480	9,962	9,002	9,980	11,880

¹ Includes tangerines and satsumas.² Crop movement season extends as follows: California and Arizona, from about Nov. 1 through October of the following year; all other States from about Sept. 1 through August of the following year.³ Preliminary.⁴ Includes shipments for emergency relief as follows: 1935-36, oranges, 188 cars; grapefruit, 23 cars; 1936-37, grapefruit 4,746 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 229.—*Grapefruit, Florida: Average auction price per box, Chicago and New York, 1927-28 to 1937-38*

Market and year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average ¹
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1930-31	3.54	3.21	2.82	2.56	2.59	2.45	2.49	2.53	2.36	2.08	1.70	-----	2.60
1931-32	4.14	3.05	2.47	2.21	2.17	2.11	2.26	2.99	3.70	3.34	-----	-----	2.63
1932-33	4.83	3.56	2.92	2.43	2.37	2.37	2.30	2.03	1.99	2.12	1.71	1.79	2.31
1933-34	2.90	2.60	2.40	2.41	2.23	2.31	2.54	2.78	2.65	2.81	2.03	-----	2.52
1934-35	3.01	2.40	2.29	1.93	1.80	2.02	1.95	2.32	2.01	1.95	1.84	-----	2.16
1935-36	2.46	2.69	2.59	2.00	2.43	2.40	2.64	2.68	2.95	3.09	-----	-----	2.68
1936-37	2.45	2.49	2.03	1.80	1.96	1.87	2.35	2.83	2.99	3.27	3.49	-----	2.59
1937-38	3.09	2.75	2.15	1.96	-----	-----	-----	-----	-----	-----	-----	-----	-----
New York:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1927-28	-----	4.60	4.70	4.71	4.82	5.07	5.52	5.45	4.92	3.93	6.28	4.51	4.93
1928-29	-----	4.41	4.25	3.44	3.52	3.20	3.30	3.32	3.83	4.71	6.36	-----	3.70
1929-30	5.80	4.51	4.23	4.26	4.43	4.09	4.78	5.09	4.25	3.24	3.10	-----	4.42
1930-31	4.03	3.64	3.00	2.82	2.56	2.43	2.50	2.76	2.57	2.06	1.17	-----	2.69
1931-32	4.32	3.09	2.60	2.26	2.14	1.97	2.23	2.76	3.44	3.76	3.12	-----	2.53
1932-33	3.61	3.65	3.01	2.28	2.24	2.04	1.83	1.72	1.71	1.54	1.55	1.92	2.04
1933-34	3.12	2.62	2.24	2.33	2.20	2.23	2.46	2.60	2.49	3.05	4.32	-----	2.41
1934-35	3.09	2.15	2.11	1.94	1.99	2.07	1.92	2.35	1.97	1.86	1.89	1.75	2.04
1935-36	2.47	2.81	2.84	2.39	2.59	2.56	2.51	2.76	3.01	2.93	-----	-----	2.67
1936-37	2.34	2.25	1.99	2.10	2.08	1.98	2.33	2.61	2.73	3.44	2.79	-----	2.28
1937-38	2.90	2.61	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Average is for months shown.² Includes an average in September 1933 of \$2.³ Includes an average in August 1934 of \$3.23.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 230.—*Grapefruit hearts and juice, canned: Pack in the United States and the United States receipts from Puerto Rico, 1921-22 to 1936-37*

Item and season	Domestic pack			Received from Puerto Rico		Total pack and receipts
	Florida	Texas	Other States ¹	Actual quantity ²	Equivalent cases	
Hearts:	<i>Cases³</i>	<i>Cases³</i>	<i>Cases³</i>	<i>Pounds</i>	<i>Cases³</i>	<i>Cases³</i>
1921-22	10,000	-----	-----	-----	-----	10,000
1922-23	150,000	-----	-----	-----	-----	150,000
1923-24	200,000	-----	-----	3,861,555	128,718	328,718
1924-25	350,000	-----	-----	3,840,819	128,027	478,027
1925-26	400,000	-----	-----	6,348,020	211,601	611,601
1926-27	700,000	-----	-----	9,262,394	308,746	1,008,746
1927-28	600,000	-----	-----	10,733,709	357,790	957,790
1928-29	957,000	-----	-----	2,832,310	94,410	1,051,410
1929-30	1,316,738	-----	-----	12,415,247	413,842	1,730,580
1930-31	2,712,489	-----	-----	5,931,578	197,719	2,910,208
1931-32	907,323	-----	-----	4,483,485	149,450	1,056,773
1932-33	2,161,975	-----	700	1,289,574	42,986	2,205,661
1933-34	2,184,577	-----	570	4,410,944	147,031	2,332,178
1934-35	3,588,042	-----	11,521	7,825,460	260,849	3,860,412
1935-36	2,251,775	23,614	-----	8,212,757	273,759	2,549,148
1936-37	4,057,672	62,012	-----	10,281,733	342,724	4,462,408
Juice:	-----	-----	-----	<i>Gallons</i>	-----	-----
1928-29	205,000	-----	-----	-----	-----	205,000
1929-30	173,934	-----	-----	-----	-----	173,934
1930-31	412,066	-----	-----	15,574	4,615	416,681
1931-32	247,652	-----	-----	3,948	1,170	248,822
1932-33	725,967	-----	3,200	9,194	2,724	731,891
1933-34	610,115	-----	25,900	15,055	4,461	640,476
1934-35	2,236,726	-----	451,166	41,895	12,413	2,700,305
1935-36	1,758,497	346,942	51,386	160,242	47,479	2,204,304
1936-37	3,918,604	2,245,201	103,112	697,856	206,772	6,473,689

¹ Includes Texas prior to 1935-36, and all available data for California and Arizona.² Reports of Department of Commerce, year beginning July.³ Actual cases reduced to equivalent cases of 24 No. 2 cans.⁴ Reported as "fruit juice," probably mostly grapefruit juice.

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1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained as follows: 1921-22 to 1927-28, averages of various trade estimates; 1928-29, estimated by the Florida Grapefruit Canners Association; 1929-30 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Canners Association.

Considerable quantities of canned grapefruit are exported from the United States. Domestic exports for the fiscal year 1933-34 were 31,898,086 pounds, or the equivalent of 1,063,270 cases. In the fiscal year 1934-35, the domestic exports were 28,865,624 pounds, or the equivalent of 962,187 cases, and in the fiscal year 1935-36 they amounted to 29,920,805 pounds, or the equivalent of 997,360 cases. In the fiscal year 1936-37, domestic exports totaled 34,536,686 pounds, or the equivalent of 1,151,223 cases. Puerto Rico also ships to foreign countries.

For United States production of fresh grapefruit, see table 226.

TABLE 231.—*Lemons, California: Average auction price per box, Chicago and New York, 1927-28 to 1937-38*

Market and year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1930-31-----	4.52	4.44	5.00	4.00	4.29	3.75	4.00	6.83	6.37	6.71	7.75	6.03	5.64
1931-32-----	3.84	4.00	3.95	4.03	3.91	3.33	4.57	4.53	5.86	6.58	8.45	8.74	5.11
1932-33-----	5.31	5.06	4.71	3.92	4.30	4.00	4.97	5.79	4.24	4.14	4.62	4.78	4.81
1933-34-----	4.10	4.84	4.72	4.35	4.60	4.03	5.04	5.62	5.86	4.72	4.09	4.85	4.99
1934-35-----	4.45	4.03	3.69	2.96	2.84	3.01	2.69	3.08	5.60	5.48	4.26	6.03	4.24
1935-36-----	5.72	6.20	5.21	4.89	5.03	4.66	6.00	5.65	7.46	5.83	5.02	5.62	5.83
1936-37-----	4.47	4.14	5.96	5.84	5.50	5.46	5.40	6.44	6.12	5.80	6.54	6.88	5.79
1937-38-----	8.32	5.54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
New York:													
1927-28-----	6.92	6.13	6.33	6.03	5.19	5.54	6.42	6.04	6.97	6.11	5.59	5.19	6.07
1928-29-----	4.90	5.62	5.26	3.95	4.07	4.55	3.82	6.89	5.39	7.82	11.87	11.22	5.82
1929-30-----	8.70	8.63	5.68	5.06	4.81	5.51	7.24	6.15	7.26	7.93	5.36	4.23	6.42
1930-31-----	4.18	4.52	4.89	4.08	4.47	4.06	4.43	5.05	6.57	6.55	7.28	5.66	5.30
1931-32-----	3.98	4.04	3.87	3.81	3.80	3.27	4.96	4.47	5.16	7.03	8.56	8.48	5.09
1932-33-----	5.40	5.12	4.80	3.47	3.89	3.99	4.95	5.81	4.35	4.36	4.40	4.86	4.71
1933-34-----	3.95	4.24	4.73	4.35	4.60	4.19	4.89	5.71	5.47	4.82	3.84	4.35	4.75
1934-35-----	4.37	3.97	3.64	3.01	2.98	3.30	3.01	3.33	5.90	5.41	4.08	5.40	4.22
1935-36-----	5.73	6.45	4.81	4.62	5.22	4.65	6.14	5.40	7.07	5.70	5.05	4.53	5.52
1936-37-----	4.39	3.85	5.57	5.89	5.20	5.05	5.76	6.27	6.34	5.69	6.06	6.29	5.63
1937-38-----	7.90	5.82	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 232.—*Oranges, California, Valencia: Average auction price per box, Chicago and New York, 1928-37*

Market and season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for season ¹
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928-----	-----	7.16	6.40	7.36	7.15	7.50	7.17	-----	-----	7.11
1929-----	-----	-----	4.08	3.87	4.45	4.36	4.57	-----	-----	4.23
1930-----	5.83	7.40	7.04	7.08	7.17	7.57	8.49	6.85	-----	7.33
1931-----	-----	3.31	3.57	3.96	3.55	3.78	4.26	3.53	3.23	3.75
1932-----	2.72	3.29	3.10	3.35	2.96	3.25	3.34	3.59	3.19	² 3.24
1933-----	-----	-----	2.86	3.10	3.15	3.35	3.31	2.81	2.13	³ 3.01
1934-----	-----	3.88	4.40	3.97	3.99	3.84	4.56	4.40	-----	4.16
1935-----	3.58	3.39	3.04	3.35	3.32	3.46	3.45	3.50	3.22	⁴ 3.34
1936-----	-----	3.43	3.77	4.05	3.96	4.40	4.30	4.14	-----	4.08
1937-----	4.28	4.24	4.70	5.18	5.29	5.42	5.01	4.28	-----	4.97
New York:										
1928-----	5.94	7.38	7.22	7.58	7.45	7.77	7.53	6.79	-----	7.45
1929-----	4.09	4.40	4.58	4.13	4.85	4.73	4.85	4.77	4.85	⁵ 4.63
1930-----	6.59	7.97	7.19	7.36	7.33	7.29	8.69	7.78	-----	7.59
1931-----	-----	3.42	3.62	4.31	3.81	3.86	4.50	3.79	2.95	3.97
1932-----	2.85	3.43	3.28	3.62	3.05	3.42	3.43	3.77	4.07	3.41
1933-----	-----	3.06	2.86	3.24	3.21	3.47	3.36	2.81	1.89	⁶ 3.12
1934-----	-----	3.75	4.73	3.95	4.06	3.98	4.65	4.64	-----	4.25
1935-----	3.59	3.52	3.12	3.46	3.48	3.56	3.45	3.67	3.18	⁷ 3.45
1936-----	-----	3.99	3.92	4.13	4.09	4.45	4.36	4.46	-----	4.21
1937-----	4.42	4.19	4.75	5.39	5.36	5.39	5.11	4.46	5.36	5.13

¹ Average is for months shown.² Includes an average in March 1932 of \$2.73.³ Includes an average in January 1934 of \$2.24.⁴ Includes an average in February 1936 of \$3.49.⁵ Includes an average in January 1930 of \$5.18.⁶ Includes an average in January 1934 of \$2.66.⁷ Includes an average in January 1936 of \$3.76.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, May 1928-October 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 233.—*Oranges, California, Navel: Average auction price per box, Chicago and New York, 1927-28 to 1937-38*

Market and season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average for season ¹
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28		5.42	4.62	5.41	5.55	6.07			5.43
1928-29	5.87	4.74	4.52	3.76	3.36	3.93	3.51		4.09
1929-30	6.29	5.75	5.08	5.19	6.25	6.31	6.82		5.79
1930-31	5.33	3.49	3.45	3.20	3.48	3.31	4.14		3.60
1931-32	3.63	3.09	2.71	3.39	3.00	3.09	3.37		3.13
1932-33	3.14	2.78	2.84	2.66	2.55	2.43	2.87	3.07	2.72
1933-34	2.80	3.22	2.97	2.77	2.82	2.81	3.41	3.22	2.98
1934-35	3.26	2.68	2.83	2.91	3.15	3.32	2.74		2.97
1935-36	3.78	3.41	3.06	3.21	3.09	3.14	3.47	3.19	3.23
1936-37	3.61	2.91	3.76	4.00	3.96	4.25	4.68		3.81
1937-38	3.09	2.65							
New York:									
1927-28	6.28	5.55	4.56	5.18	5.52	5.98	7.39		5.61
1928-29	5.72	4.46	4.84	3.89	3.52	4.06	3.56	3.56	4.10
1929-30	5.97	5.56	4.98	4.99	5.67	6.03	6.64		5.64
1930-31	5.23	3.58	3.45	3.27	3.42	3.32	3.93	3.52	3.54
1931-32	3.87	3.30	2.71	3.35	3.06	3.08	3.38		3.14
1932-33	3.05	2.78	2.84	2.73	2.55	2.47	2.83	3.02	2.73
1933-34		3.09	2.82	2.79	2.72	2.65	3.23		2.88
1934-35	3.25	2.66	2.75	2.81	2.98	3.26	2.89	4.08	2.93
1935-36	3.92	3.43	2.95	3.21	3.03	3.03	3.37	3.83	3.17
1936-37	3.95	2.93	3.60	4.21	3.99	4.15	4.60		3.84
1937-38	4.57	2.66							

¹ Average is for months shown.² Includes an average in October 1930 of \$5.13.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, December 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 234.—*Oranges, Florida: Average auction price per box, Chicago and New York, 1927-28 to 1937-38*

Market and season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average for season ^{1,2}
Chicago:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28	4.06	4.99	4.89	4.40	5.03	5.79	5.89	7.95	3.12		5.08
1928-29	3.45	3.09	3.16	2.97	3.01	3.14	2.70	2.91	2.70	2.34	2.96
1929-30		4.15	4.18	4.03	4.41	5.15	6.76	5.71			4.72
1930-31	4.58	3.01	2.50	2.68	2.98	3.72	3.76	3.70	3.83		3.33
1931-32	2.62	2.97	2.74	2.86	3.18	3.52	3.83	3.59	3.29		3.24
1932-33		3.03	2.76	2.67	2.44	2.43	2.36	2.29	2.55	2.76	2.52
1933-34	1.74	2.42	2.31	2.48	2.45	2.79	2.83	3.43	4.19		2.68
1934-35	3.04	2.71	2.30	2.35	2.47	2.59	3.09	2.67	2.23	1.39	2.58
1935-36	2.99	3.07	3.01	2.91	3.21	3.07	3.16	3.73	3.74		3.18
1936-37	3.30	2.71	2.45	3.07	3.41	3.94	4.06	3.78	3.78	4.03	3.34
1937-38	3.63	2.76	2.45								
New York:											
1927-28	3.67	6.31	5.59	5.23	5.97	6.29	6.84	8.58	9.11		6.24
1928-29	5.08	3.71	3.55	3.45	3.30	3.30	3.55	3.33	2.99	2.92	3.40
1929-30	3.42	4.04	4.21	4.49	4.44	4.98	7.13	7.42	6.60		4.94
1930-31	4.76	3.45	3.01	2.91	3.19	3.79	3.80	3.85	4.02	4.62	3.54
1931-32	2.64	3.20	3.11	3.10	3.38	3.55	3.75	3.63	3.59	4.38	3.43
1932-33	2.88	3.21	2.79	2.81	2.31	2.32	2.17	2.17	2.21	2.78	2.43
1933-34	2.47	2.49	2.36	2.44	2.43	2.84	2.75	3.55	4.66	3.26	2.78
1934-35	3.20	2.64	2.42	2.43	2.48	2.77	3.23	2.72	2.10	1.92	2.61
1935-36	2.84	3.12	2.84	2.84	3.05	2.98	2.91	3.60	3.59	3.83	3.04
1936-37	3.05	2.72	2.38	2.94	3.42	3.84	3.74	3.56	3.68	4.88	3.25
1937-38	3.51	2.65	2.43								

¹ Average is for months shown.

² Includes averages in other months as follows: New York, 1928-29, \$2.29 in August 1929; 1930-31, \$2.61 in September 1930; 1932-33, \$3.69 in August 1933; 1933-34, \$2.46 in September 1933; 1934-35, \$1.61 in August 1935; 1936-37, \$3.53 in September 1936; 1937-38, \$4.01 in September 1937.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 235.—*Oranges: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Spain.....	20,925	1	26,474	1	24,999	0	19,795	2	2,429	4
Italy.....	3,435	0	3,097	1	2,534	1	2,640	2	4,241	54
United States.....	3,285	² 17	3,386	(³)	3,318	24	5,463	33	5,804	0
Palestine.....	² 2,123	0	3,715	0	5,148	0	6,941	0	2,317	0
Union of South Africa.....	734	0	1,852	0	2,186	0	2,089	0	3,217	0
Brazil.....	571	0	1,997	0	2,632	0	2,640	0	1,028	0
Japan.....	449	0	520	0	896	0	939	0		
Total.....	31,532	18	41,041	2	41,713	25	40,507	37	19,036	58
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	0	11,307	0	14,307	0	14,424	0	14,288	0	13,363
Germany.....	(⁴)	6,259	(⁴)	7,927	(⁴)	7,498	(⁴)	6,771	0	7,554
France ⁵	81	3,793	42	7,101	41	8,828	13	7,216	28	8,082
Canada.....	0	2,237	0	² 2,136	0	2,162	0	2,385	0	2,573
Netherlands.....	591	1,833	348	2,208	3	1,583	1	1,926	0	2,300
Belgium ⁶	(⁴)	² 875	⁶ 1	2,058	0	2,152	2	1,903	1	2,248
China.....	292	462	353	214	361	138	483	118	538	63
Manchuria.....	(⁷)	(⁷)	0	⁶ 624	0	806	0	937	0	1,096
Switzerland.....	0	440	0	754	0	825	0	732	0	815
Czechoslovakia.....	0	416	0	735	0	687	0	642	0	706
Norway ⁸	0	391	0	567	0	625	0	587	0	608
Sweden.....	0	357	2	1,268	4	984	6	989	7	992
Egypt ⁸	4	345	27	129	86	11	151	6	146	11
Hungary.....	0	293	0	325	0	338	0	338	0	410
Poland.....	0	256	0	100	0	78	0	953	0	730
Ireland (Irish Free State).....	0	255	0	391	0	469	0	422	0	360
Denmark.....	0	234	0	443	0	306	0	253	0	249
Yugoslavia.....	0	161	0	196	0	202	0	185	0	194
Total.....	968	29,914	773	41,483	495	42,116	656	40,651	720	42,291

¹ Preliminary.² 4-year average.³ Given in value only for some years; not separately reported for others.⁴ Included with lemons.⁵ Includes some lemons.⁶ 3-year average.⁷ Not shown prior to 1932; included with data for China.⁸ Beginning 1931, includes so-called sweet lemons classed as oranges.

Bureau of Agricultural Economics. Compiled from official sources. Converted to boxes of 78 pounds.

TABLE 236.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market: ¹	Acres	Ears	1,000 ears	Dol.	1,000 dol.	For manufac- ture:	Acres	Short tons	Short tons	Dol.	1,000 dol.
1924.....	21,000	5,550	116,550	24.40	2,844	1920.....	261,750	2.27	595,300	19.32	11,503
1925.....	22,000	5,800	127,600	12.00	1,531	1921.....	136,280	2.65	360,600	13.50	4,869
1926.....	22,000	5,400	118,800	14.50	1,723	1922.....	197,600	2.40	474,700	10.99	5,216
1927.....	18,000	5,300	95,400	21.50	2,051	1923.....	252,590	2.39	603,300	12.54	7,563
1928.....	18,500	6,000	111,000	19.50	2,164	1924.....	302,790	1.74	527,800	14.17	7,478
1929.....	22,000	4,500	99,000	17.00	1,683	1925.....	393,910	2.57	1,014,100	15.04	15,253
1930.....	24,000	4,200	100,800	15.30	1,542	1926.....	317,310	2.57	816,000	13.24	10,800
1931.....	23,000	4,000	92,000	11.50	1,058	1927.....	223,350	1.86	415,900	11.96	4,975
1932.....	22,500	4,900	110,250	10.20	1,125	1928.....	310,020	1.93	599,500	12.64	7,575
1933.....	25,000	4,800	120,000	11.40	1,368	1929.....	359,800	1.96	706,900	13.09	9,254
1934.....	28,500	5,300	151,050	9.70	1,465	1930.....	376,760	1.76	661,400	13.22	8,742
1935.....	28,000	4,800	134,400	9.00	1,210	1931.....	358,030	2.19	785,100	11.06	8,681
1936.....	24,000	5,100	122,400	10.50	1,285	1932.....	165,130	2.34	387,200	7.50	2,904
1937.....	24,000	5,000	120,000	12.00	1,440	1933.....	199,670	1.97	394,300	8.01	3,159
For manufac- ture:	Short tons	Short tons	Short tons			1934.....	287,630	1.73	498,000	8.46	4,211
1918.....	274,930	1.95	536,000	17.99	9,643	1935.....	401,610	2.14	859,900	9.31	8,007
1919.....	250,230	2.35	587,500	17.69	10,394	1936.....	372,420	1.63	607,500	10.21	6,200
						1937.....	430,000	2.21	952,100	11.65	11,093

¹ New Jersey only.

Bureau of Agricultural Economics.

TABLE 237.—*Corn, sweet, commercial crop for manufacture: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i> ¹	<i>Short tons</i> ¹	<i>Short tons</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	11,520	15,800	18,200	38,000	61,600	63,700	21.30	16.60	16.40
New Hampshire.....	1,000	830	750	2,700	2,700	2,900	20.20	16.80	17.40
Vermont.....	1,690	1,120	1,250	4,100	3,200	3,100	15.60	11.00	12.00
New York.....	20,580	23,300	21,400	33,300	37,300	40,700	14.30	12.30	14.90
Pennsylvania.....	6,600	7,800	8,800	8,500	21,100	17,600	13.20	11.90	13.30
Ohio.....	26,100	24,850	22,000	45,400	37,300	41,800	9.60	8.40	10.30
Indiana.....	34,680	44,000	51,400	57,600	39,600	107,900	11.50	9.50	12.30
Illinois.....	59,860	78,000	89,400	131,700	117,000	196,700	11.30	8.50	12.80
Michigan.....	6,630	6,430	6,000	7,800	5,800	8,400	11.40	11.00	13.50
Wisconsin.....	10,860	17,200	24,300	23,900	25,800	41,300	10.30	8.70	9.60
Minnesota.....	43,000	66,700	72,100	101,400	100,000	180,200	9.80	8.20	9.30
Iowa.....	41,090	37,500	54,300	95,000	41,200	114,000	8.90	7.10	8.80
Nebraska.....	5,750	-----	3,200	9,800	-----	2,900	8.80	-----	8.30
Delaware.....	3,400	3,540	3,850	6,300	10,600	10,000	11.00	9.10	10.50
Maryland.....	34,760	34,000	37,600	48,200	78,200	82,700	12.40	11.70	12.90
Tennessee.....	2,980	2,300	2,500	6,400	7,800	7,000	13.70	11.00	14.00
Other States ²	3,450	9,050	12,950	7,900	18,300	31,200	12.48	11.26	11.63
Total.....	313,950	372,420	430,000	628,000	607,500	952,100	11.50	10.21	11.65

¹ Tonnage in husk.

² "Other States" includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, Oregon, South Dakota, Texas, Utah, Virginia, Washington, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

 TABLE 238.—*Corn, green (for market): Carlot shipments, by State of origin, 1932-37*

State	Crop movement season ¹						State	Crop movement season<
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TABLE 239.—*Corn, canned: Pack in the United States, 1925-37*¹

State	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Maine.....	1,693	1,347	806	966	1,521	1,930	1,245	1,071	1,055	1,547	² 1,931	² 2,130	² 2,054
New York.....	1,311	1,038	676	666	782	647	1,080	496	584	276	1,152	944	1,136
Pennsylvania.....	(3)	(3)	171	213	229	97	237	88	52	833	310	684	670
Ohio.....	2,375	1,735	846	1,138	1,551	750	1,871	405	505	1,021	1,461	863	1,184
Indiana.....	2,223	2,044	703	1,131	1,250	1,272	2,362	1,139	838	1,037	2,310	831	2,231
Illinois.....	4,030	3,053	1,901	3,017	3,153	3,261	3,788	2,024	1,812	1,548	4,787	2,528	4,771
Wisconsin.....	1,148	843	310	578	647	686	712	140	279	688	956	593	1,138
Minnesota.....	1,541	1,762	1,088	1,648	2,604	2,912	1,835	2,018	2,350	1,272	3,363	1,893	3,740
Iowa.....	4,105	3,361	1,377	2,541	2,908	2,552	3,227	444	1,132	1,266	² 2,785	¹ 1,033	³ 3,054
Maryland.....	3,678	2,135	1,493	1,648	1,865	622	1,956	801	942	1,196	¹ 1,780	² 2,478	³ 2,486
Other States.....	2,216	1,753	916	951	1,077	963	1,102	732	644	584	636	644	1,077
United States.....	24,320	19,069	10,347	14,497	17,487	15,692	19,415	9,358	10,193	11,268	21,471	14,621	23,541

¹ Stated in cases of 24 No. 2 cans.³ Included in Other States.⁴ Includes Delaware.² Includes Vermont and New Hampshire.⁴ Includes Nebraska.

Bureau of Agricultural Economics: Compiled from National Canners' Association data, 1925-26 and 1934-37; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 240.—*Cranberries: Acreage, production, Dec. 1 price per barrel received by farmers, and value, United States, 1900-1937*

Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price ¹	Farm value
	<i>Acres</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>1,000 dollars</i>

TABLE 242.—*Cranberries: Carlot shipments, by State of origin, 1927-37*

State	Crop-movement season ¹										
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Massachusetts.....	1,242	1,050	1,199	1,409	1,505	1,249	1,479	901	897	1,063	1,335
New Jersey.....	290	478	308	499	426	223	393	162	151	131	161
Oregon.....	51	35	16	6	21	4	2	14	11	9	6
Rhode Island.....					15	6		4	5	5	8
Washington.....	62	40	28	1		1		3		15	25
Wisconsin.....	80	171	141	125	175	285	150	176	258	210	333
Other States.....	3	7	9	3	2		1				
Total.....	1,728	1,781	1,701	2,043	2,144	1,768	2,025	1,260	1,322	1,433	1,918

¹ Crop movement season extends from September through December of a given year, but includes occasional shipments after Dec. 31.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 243.—*Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For pickles:	<i>Acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	11,520	165	1,903	2.53	4,818	1918.....	65,110	57	3,698	.86	3,179
1919.....	14,600	166	2,426	2.19	5,302	1919.....	51,030	60	3,081	.89	2,749
1920.....	16,640	136	2,271	1.82	4,133	1920.....	51,500	40	2,063	.99	2,034
1921.....	19,440	134	2,608	1.60	4,175	1921.....	64,260	72	4,662	1.04	4,845
1922.....	25,450	143	3,652	1.34	4,896	1922.....	53,880	52	2,814	.93	2,631
1923.....	28,040	121	3,401	2.12	7,221	1923.....	65,710	54	3,517	1.15	4,046
1924.....	36,360	121	4,410	1.63	7,175	1924.....	87,630	33	2,904	1.15	3,348
1925.....	36,030	135	4,867	1.33	6,487	1925.....	103,960	70	7,222	1.02	7,395

TABLE 244.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	1,180	1,600	1,600	93	160	64		1.95	2.20
Texas.....	² 540			² 96			² 1.25		
Total.....	1,390	1,600	1,600	104	160	64	2.47	1.95	2.20
Early (sec. 1):									
Florida.....	8,790	4,100	4,000	690	308	300	2.20	2.00	3.20
Texas.....	5,840	8,500	7,300	³ 438	468	292	1.33	.90	1.65
Total.....	14,630	12,600	11,300	³ 1,128	776	592	1.88	1.34	2.44
Early (sec. 2):									
Alabama.....	1,860	850	1,000	³ 321	170	160	.73	.85	.50
California.....	1,110	2,450	2,300	169	416	506	1.05	1.10	1.10
Georgia.....	1,200	1,400	1,400	³ 112	91	91	1.00	1.45	.85
Louisiana.....	640	630	1,050	³ 57	47	74	1.03	1.00	.85
South Carolina.....	7,450	7,000	5,600	³ 630	350	308	.56	1.20	1.00
Total.....	12,290	12,330	11,350	³ 1,289	1,074	1,139	.74	1.12	.95
Second early:									
Arkansas.....	1,470	900	900	112	54	81	.67	.70	.70
North Carolina.....	5,330	4,300	4,500	³ 567	232	180	.81	.60	.90
Virginia.....	980	500	400	104	45	40	1.12	.70	.80
Total.....	7,780	5,700	5,800	³ 783	331	301	.84	.63	.83
Intermediate:									
Delaware.....	1,410	1,770	1,900	158	195	238	.76	.50	.60
Illinois.....	850	950	950	59	62	66	.89	.75	1.10
Maryland.....	2,240	2,500	2,800	297	350	392	.84	.60	.70
New Jersey.....	3,120	3,000	3,500	465	450	542	.87	.85	.75
Ohio, Southeast.....	90	100		5	4		.81	.70	
Total.....	7,710	8,320	9,150	984	1,061	1,238	.85	.70	.72
Late (sec. 1):									
Michigan.....	² 540	700	630	² 38	52	50	² 1.12	.85	.85
New York.....	1,460	2,160	2,160	189	216	313	.92	.70	.60
Total.....	1,890	2,860	2,790	220	268	363	.95	.73	.63
Late (sec. 2):									
Georgia.....	² 480	650	400	² 19	39	16	² 1.56	1.15	1.90
Louisiana.....	780	560	550	84	50	36	1.09	.65	1.35
Total.....	1,160	1,210	950	99	89	52	1.15	.87	1.52
Grand total.....	46,850	44,620	42,940	³ 4,607	3,759	3,749	1.12	1.00	1.10
For pickles:									
Massachusetts.....	520	520	600	68	62	45	.62	.40	.40
New York.....	3,980	3,740	3,100	453	337	372	.80	.68	.59
Ohio.....	4,010	5,360	6,000	263	338	234	.93	.56	.73
Indiana.....	8,430	6,150	7,300	448	369	474	.73	.58	.57
Illinois.....	1,280	3,300	1,400	69	165	102	.85	.67	.78
Michigan.....	21,030	24,440	29,000	973	1,637	2,030	.75	.60	.63
Wisconsin.....	11,420	10,270	16,650	608	585	1,032	.86	.59	.60
Minnesota.....	2,980	2,440	2,520	123	85	202	.73	.56	.59
Iowa.....	2,490	1,660	2,800	111	83	174	.77	.48	.66
Missouri.....	1,830	1,800	2,200	57	76	150	.79	.41	.75
Maryland.....	1,620	2,000	1,370	125	146	110	.62	.47	.60
Virginia.....	1,740	4,400	4,600	144	264	368	.68	.60	.62
North Carolina.....	² 880	3,200	5,670	² 116	272	420	² .61	.70	.59
Louisiana.....	930	650	800	41	32	56	.74	.42	.45
Texas.....	1,500	3,000	4,800	42	180	240	.65	.55	.45
Colorado.....	1,890	1,700	1,860	224	347	383	.51	.47	.48
Washington.....	490	330	290	66	75	56	.68	.55	.78
Oregon.....	1,080	330	980	134	151	153	.68	.50	.73
California.....	2,500	3,310	2,720	471	629	620	.55	.50	.57
Other States *.....	8,760	9,860	13,950	460	500	728	.70	.49	.50
Total.....	79,180	88,760	108,610	4,972	6,333	7,949	.73	.57	.60

TABLE 245.—*Cucumbers: Carlot shipments, by State of origin, 1926-37*¹

State	Calendar year											
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	456	607	1,001	529	907	714	574	699	404	260	297	417
New Jersey.....	261	368	370	161	117	149	57	32	57	81	29	29
Ohio ³	187	203	191	119	131	208	104	74	21	1	—	—
Indiana ³	104	135	147	126	63	35	21	11	15	15	21	6
Illinois ³	150	101	148	118	254	151	94	65	53	46	20	3
Delaware.....	304	366	214	163	119	225	155	182	116	110	73	74
Maryland.....	479	692	563	469	527	680	280	483	283	399	486	436
Virginia.....	200	339	229	179	166	148	100	69	49	48	77	50
North Carolina.....	869	935	812	651	691	439	527	235	292	340	310	112
South Carolina.....	687	916	663	1,043	1,107	716	738	683	572	1,538	651	531
Georgia.....	62	72	76	135	162	82	159	216	302	267	238	173
Florida ⁴	2,048	2,300	1,572	2,271	1,137	1,463	699	684	732	992	640	604
Alabama.....	684	583	606	795	882	470	259	193	587	447	421	297
Arkansas.....	234	228	328	195	131	107	124	18	26	38	14	42
Louisiana.....	36	36	58	113	144	93	121	88	54	114	79	57
Texas.....	316	178	382	294	893	678	677	346	317	524	650	289
Other States.....	195	121	108	108	232	122	33	61	70	71	56	81
Total.....	7,272	8,180	7,468	7,469	7,663	6,480	4,722	4,139	3,950	5,291	4,062	3,201

¹ Cucumbers for pickling are not included.² Preliminary.³ Principally hothouse stock.⁴ Includes shipments in January of following year as follows: 1933, 5 cars; 1935, 5 cars; 1936, 1 car; 1937, 1 car.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 246.—*Dates: Production and season average price per ton received by farmers, California, 1924-37*¹

Year	Production	Price	Farm value	Year	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dol.</i>
1924.....	214	360	77	1931.....	1,200	60	72
1925.....	340	282	96	1932.....	2,150	40	86
1926.....	522	342	179	1933.....	2,200	70	154
1927.....	710	302	214	1934.....	2,617	80	209
1928.....	817	262	214	1935.....	3,230	80	258
1929.....	865	222	192	1936.....	3,970	110	437
1930.....	1,560	140	218	1937 ²	3,580	120	430

¹ The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California.² Preliminary.

Bureau of Agricultural Economics.

TABLE 247.—*Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
		<i>Bushels¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>			<i>Bushels¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
For market:	<i>Acres</i>					For market:	<i>Acres</i>				
1921.....	2,420	364	882	1.45	1,275	1930.....	3,600	222	798	.89	714
1922.....	2,210	387	856	1.52	1,297	1931.....	3,900	208	811	.74	601
1923.....	2,470	344	850	2.12	1,803	1932.....	3,650	222	809	.64	520
1924.....	2,440	296	723	1.25	901	1933.....	4,000	228	910	.54	488
1925.....	2,790	265	738	1.07	791	1934.....	3,900	203	791	.59	463
1926.....	2,440	269	657	1.21	794	1935.....	3,430	206	707	.63	446
1927.....	2,350	279	655	.94	613	1936.....	3,180	258	820	.60	494
1928.....	3,170	238	754	.86	650	1937.....	3,800	238	905	.70	629
1929.....	2,970	232	688	1.57	1,079						

¹ Bushels containing approximately 33 pounds.

Bureau of Agricultural Economics.

TABLE 248.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	750	500	850	137	75	170	1.19	1.65	0.70
Texas.....	420	480	500	73	58	75	.76	1.05	.45
Total.....	1,170	980	1,350	210	133	245	1.02	1.39	.62
Early: Florida.....	910	600	600	256	240	240	1.14	.60	.85
Second early: Louisiana.....	360	350	650	55	35	90	1.11	.60	.65
Late: New Jersey.....	1,020	1,250	1,200	251	412	330	.64	.35	.65
Grand total.....	3,460	3,180	3,800	772	820	905	.94	.60	.70

¹ Bushels containing approximately 33 pounds.

Bureau of Agricultural Economics: estimates based on returns from crop reporters.

TABLE 249.—*Eggplant: Carlot shipments, by State of origin, 1927-37*

State	Crop-movement season ¹										
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Florida.....	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Florida.....	246	199	201	207	209	285	343	273	191	232	230
Virginia.....	88	77	126	66	122	57	40	31	10	1	3
Other States.....	37	16	10	23	7	15	1	1	2	-----	-----
Total.....	371	292	337	296	338	357	384	305	203	233	233

¹ Crop-movement season is for the calendar year, except Florida which begins in October of the preceding year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 250.—*Figs: Production and season average price per ton received by farmers, California and Texas, 1919-37*

Year	Dried, California			Marketed fresh and canned, California			Commercial preserving, Texas		
	Production (dry basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919.....	12,000	150.00	1,800	900	-----	-----	-----	-----	-----
1920.....	12,300	90.00	1,107	1,200	-----	-----	-----	-----	-----
1921.....	9,600	145.00	1,392	1,600	-----	-----	-----	-----	-----
1922.....	11,000	120.00	1,320	2,600	-----	-----	-----	-----	-----
1923.....	9,500	90.00	855	3,300	-----	-----	-----	-----	-----
1924.....	8,500	100.00	850	2,200	104.00	229	1,180	102.00	120
1925.....	9,600	110.00	1,056	3,100	100.00	310	2,240	85.00	190
1926.....	11,350	95.00	1,078	5,100	112.00	571	4,980	68.00	339
1927.....	12,000	45.00	540	5,400	100.00	540	4,880	68.00	332
1928.....	11,500	45.00	518	6,100	87.00	531	6,510	65.50	426
1929.....	17,000	90.00	1,530	7,300	100.00	730	2,780	70.00	195
1930.....	21,000	48.00	1,008	7,700	90.00	693	2,960	70.00	207
1931.....	17,000	37.00	629	6,300	74.00	466	1,850	65.00	120
1932.....	19,000	25.47	484	6,500	36.50	237	510	50.00	26
1933.....	21,500	43.80	942	5,900	50.50	298	660	65.00	43
1934.....	22,900	59.30	1,358	9,000	51.85	467	970	62.20	60
1935.....	24,000	43.00	1,032	10,200	56.50	576	1,590	76.80	122
1936.....	20,000	77.00	1,540	11,000	54.00	594	1,450	59.00	86
1937 ¹	29,500	68.00	2,006	10,000	69.90	699	1,610	60.00	97

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 251.—*Filberts: Production and season average price per ton received by farmers, Oregon, 1927-37*¹

Year	Production	Price	Farm value	Year	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1927.....	60			1933.....	930	300	279
1928.....	200			1934.....	1,000	200	200
1929.....	200	300	60	1935.....	1,100	260	286
1930.....	300	340	102	1936.....	1,850	270	500
1931.....	380	250	95	1937 ²	2,230	215	479
1932.....	400	200	80				

¹ The 1930 census reported small quantities of hazelnuts produced in several other States in 1929, but 87 percent of the total production was in Oregon.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 252.—*Garlic, commercial crop: Acreage, production, season average price per sack received by farmers, and farm value, 1932-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
					<i>1,000 dollars</i>						<i>1,000 dollars</i>
For market:	<i>Acres</i>	<i>Sacks</i> ¹	<i>1,000 sacks</i>	<i>Dollars</i>	<i>dollars</i>	For market:	<i>Acres</i>	<i>Sacks</i> ¹	<i>1,000 sacks</i>	<i>Dollars</i>	<i>dollars</i>
1932.....	4,300	34.2	147	2.60	383	1935.....	2,860	46.3	132	3.87	512
1933.....	3,910	34.6	135	3.42	463	1936.....	3,700	42.0	155	4.13	642
1934.....	3,400	38.5	131	3.64	476	1937.....	3,990	48.5	193	2.74	529

¹ Sacks containing 100 pounds.

Bureau of Agricultural Economics.

TABLE 253.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-35, annual 1936 and 1937*

State	Acreage			Production			Price for crop of—		
	Average 1932-35	1936	1937	Average 1932-35	1936	1937	Average 1932-35	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks</i> ¹	<i>1,000 sacks</i> ¹	<i>1,000 sacks</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	1,865	2,000	2,450	100	120	159	3.50	4.35	2.60
Louisiana.....	325	300	340	16	14	14	3.50	4.50	4.50
Texas.....	1,428	1,400	1,200	20	22	20	2.64	2.69	2.60
Total.....	3,618	3,700	3,990	136	155	193	3.38	4.13	2.74

¹ Sacks containing 100 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 254.—*Grapes: Production, value, and foreign trade, United States, 1919-37*

Year	Production			Season average price per ton received by farmers	Farm value	Foreign trade, year beginning July ¹			
	California	Other States	Total, United States			Domestic exports	Imports	Net exports ²	
								Total	Percentage of production
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Percent</i>
1919-----	1,345,000	229,960	1,574,960	-----	-----	0	6,404	³ 6,290	-----
1920-----	1,273,000	248,010	1,521,010	-----	-----	0	12,018	³ 11,925	-----
1921-----	1,100,000	119,590	1,219,590	-----	-----	⁴ 86	9,397	³ 9,220	-----
1922-----	⁵ 1,806,000	278,700	⁵ 2,084,700	-----	-----	7,011	16,324	³ 9,139	-----
1923-----	2,030,000	219,770	2,249,770	-----	-----	10,128	10,015	198	(⁶)
1924-----	1,535,000	240,020	1,775,020	39.22	69,616	10,151	1,608	8,566	0.5
1925-----	⁵ 2,050,000	150,090	⁵ 2,200,090	32.17	66,346	12,134	1,415	10,735	.5
1926-----	⁵ 2,129,000	315,370	⁵ 2,444,370	26.95	65,480	15,396	1,011	14,414	.6
1927-----	⁵ 2,406,000	185,980	⁵ 2,591,980	26.87	65,835	19,410	1,735	17,747	.7
1928-----	⁵ 2,366,000	287,790	⁵ 2,653,790	20.08	50,218	27,819	1,703	26,155	1.0
1929-----	1,827,000	258,220	2,085,220	27.31	56,954	23,079	2,687	20,448	1.0
1930-----	⁵ 2,181,000	274,740	⁵ 2,455,740	19.47	45,529	24,900	2,856	22,107	.9
1931-----	1,320,000	326,280	1,646,280	22.63	37,034	13,806	3,013	10,902	.7
1932-----	⁵ 1,926,000	305,380	⁵ 2,231,380	13.37	27,776	14,676	3,157	11,616	.5
1933-----	⁵ 1,660,000	278,760	⁵ 1,938,760	18.05	34,945	13,344	⁷ 3,928	9,416	.5
1934-----	1,700,000	257,740	1,957,740	19.70	38,577	17,856	7,305	10,551	.5
1935-----	2,194,000	293,810	2,487,810	14.94	37,161	18,676	4,579	14,097	.6
1936-----	1,714,000	202,460	1,916,460	21.63	41,448	23,058	4,753	18,305	1.0
1937 ⁸ -----	2,409,000	322,980	2,731,980	19.74	53,929	-----	-----	-----	-----

¹ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26, January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.

² Total exports (domestic plus foreign) minus total imports. Beginning 1933-34 domestic exports minus imports for consumption.

³ Net imports equal total imports minus total exports (domestic plus foreign).

⁴ January-June 1922; reported in value only prior to this date.

⁵ Includes some quantities not harvested on account of market conditions as follows: 100,000 tons in 1922; 138,000 in 1925; 15,000 in 1926; 142,000 in 1927; 153,000 in 1928; 433,000 in 1930 including 316,000 sold but left on the vines; 10,000 in 1931; 154,000 in 1932, and 3,000 in 1933. Prices are applied to the harvested crop plus a quantity of fruit that was sold but left on the vines in 1930.

⁶ Less than 0.05 percent.

⁷ Beginning 1933-34, imports for consumption.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 255.—*Grapes: Carlot shipments, by State of origin, 1925-37*

State	Crop-movement season ¹												
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	3,763	7,242	3,050	3,750	2,541	2,049	4,240	1,670	1,129	421	749	149	376
Pennsylvania.....	589	1,350	689	1,076	879	809	1,290	613	421	355	409	183	365
Michigan.....	398	3,081	2,023	1,571	1,746	1,620	528	892	592	548	225	102	726
Iowa.....	50	176	196	234	369	226	185	203	118	113	163	27	127
Missouri.....	166	686	108	415	225	316	329	170	111	91	41	32	96
Arkansas.....	394	1,170	108	998	510	322	313	233	190	77	125	74	133
Washington.....	191	125	167	235	232	117	94	73	38	56	83	48	16
California.....	76,066	64,327	75,925	73,157	59,205	65,185	39,777	42,239	29,282 ³	30,875	32,024	30,835	35,377
Other States.....	261	433	411	332	395	271	190	178	144	89	148	54	136
Total.....	81,878	78,590	82,677	81,768	66,102	70,915	46,946	46,271	32,025	32,625	33,967	31,504	⁴ 37,352

¹ Crop-movement season extends from June 1 through December of a given year. Figures for California include shipments in January, February, and March following the regular crop-movement season.

² Preliminary.

³ Includes 6 cars in May 1934.

⁴ Includes 604 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 256.—*Grapes: Production and season average price per ton received by farmers, average 1928-32, annual 1935-37*

State and division	Production				Price for crop of—		
	Average 1928-32	1935	1936	1937 ¹	1935	1936	1937 ¹
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	38	20	20	30	80.00	95.00	60.00
New Hampshire.....	78	110	70	120	80.00	85.00	60.00
Vermont.....	42	30	20	50	80.00	95.00	60.00
Massachusetts.....	526	670	660	900	75.00	80.00	60.00
Rhode Island.....	256	230	290	370	80.00	75.00	60.00
Connecticut.....	1,794	2,010	2,320	2,520	80.00	75.00	70.00
New York.....	84,100	81,200	49,300	89,100	25.00	41.00	30.00
New Jersey.....	3,040	3,600	3,100	4,000	35.00	40.00	40.00
Pennsylvania.....	25,180	25,200	16,000	26,000	23.00	40.00	31.00
North Atlantic.....	115,084	113,070	71,780	123,090	26.34	42.41	31.71
Ohio.....	27,140	34,400	26,400	37,800	25.00	37.00	33.00
Indiana.....	3,600	5,500	3,100	5,300	30.00	40.00	28.00
Illinois.....	6,080	7,900	4,300	8,600	30.00	40.00	34.00
Michigan.....	67,960	58,500	38,700	67,200	20.00	36.00	23.00
Wisconsin.....	374	440	320	450	70.00	75.00	60.00
Minnesota.....	278	320	170	260	50.00	70.00	60.00
Iowa.....	7,020	6,000	2,600	5,000	35.00	55.00	45.00
Missouri.....	9,660	10,900	5,800	12,300	35.00	50.00	35.00
Nebraska.....	2,840	3,200	1,000	1,800	50.00	65.00	60.00
Kansas.....	4,420	4,000	1,200	3,600	45.00	60.00	55.00
North Central.....	129,372	131,160	83,590	142,310	26.01	39.14	29.77
Delaware.....	2,120	2,100	2,000	2,200	40.00	45.00	40.00
Maryland.....	694	730	740	750	45.00	50.00	45.00
Virginia.....	1,900	2,600	2,600	3,000	70.00	75.00	60.00
West Virginia.....	1,214	1,480	960	1,900	70.00	75.00	60.00
North Carolina.....	4,704	6,600	7,900	8,100	65.00	55.00	55.00
South Carolina.....	1,076	1,680	1,950	1,990	70.00	65.00	60.00
Georgia.....	992	1,630	1,850	1,860	95.00	60.00	60.00
Florida.....	816	680	840	710	80.00	75.00	70.00
South Atlantic.....	13,516	17,500	18,840	20,510	66.23	59.93	55.73
Kentucky.....	1,144	1,920	2,200	2,960	65.00	60.00	60.00
Tennessee.....	1,406	1,880	2,340	2,650	75.00	70.00	62.00
Alabama.....	894	1,360	1,560	1,680	60.00	75.00	65.00
Mississippi.....	260	280	320	320	70.00	80.00	75.00
Arkansas.....	10,860	8,300	7,000	12,800	30.00	35.00	28.00
Louisiana.....	54	50	70	50	70.00	65.00	75.00
Oklahoma.....	3,050	3,500	1,600	4,000	45.00	50.00	37.00
Texas.....	2,100	2,900	2,300	2,900	50.00	55.00	50.00
South Central.....	19,768	20,190	17,390	27,360	45.77	51.47	41.30
Idaho.....	546	560	550	470	40.00	45.00	60.00
Colorado.....	412	640	600	570	43.00	52.00	55.00
New Mexico.....	940	1,270	1,300	1,180	41.00	49.00	60.00
Arizona.....	1,606	620	500	560	40.00	55.00	50.00
Utah.....	1,084	1,000	1,020	630	44.00	36.00	60.00
Nevada.....	94	100	90	100	80.00	85.00	80.00
Washington.....	5,600	5,300	4,600	4,100	20.00	24.00	33.00
Oregon.....	2,460	2,400	2,200	2,100	25.00	29.00	33.00
California.....	² 1,924,000	2,194,000	1,714,000	2,409,000	12.92	19.10	17.89
Wine varieties.....	² 417,800	571,000	472,000	572,000	11.75	17.30	21.00
Raisin varieties.....	² 1,161,400	1,248,000	918,000	1,438,000	13.13	17.82	15.45
Dried ³	219,740	203,000	182,000	250,000	55.80	69.65	63.00
Not dried.....	² 282,400	436,000	190,000	308,000	11.60	19.40	21.00
Table varieties.....	³ 344,800	375,000	324,000	399,000	14.00	25.35	22.25
Western.....	¹ 1,936,742	2,205,890	1,724,860	2,418,710	13.01	19.19	17.99
United States.....	² 2,214,482	2,487,810	1,916,460	2,731,980	14.94	21.63	19.74

¹ Preliminary.² Includes some quantities in California not harvested on account of market conditions as follows: Wine varieties—18,000 tons in 1928, 40,000 in 1930, 10,000 in 1931, and 25,000 in 1932; raisin varieties (not dried)—60,000 tons in 1928, 319,000 in 1930 including 316,000 sold but left on the vines, and 21,000 in 1932; table varieties—75,000 tons in 1928, 74,000 in 1930, and 108,000 in 1932.³ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes prior to 1937. For 1937 the ratio is expected to be slightly greater than 4:1.

Bureau of Agricultural Economics.

TABLE 257.—*Grapes, California: Utilization of harvested production of all varieties, 1927-37*

Year	Harvested production	Dried, fresh basis ¹	Table stock ²	Crushed by commercial wineries	Otherwise used as juice stock ³	Canned
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1927.....	2,307,400	1,104,000	383,100	75,000	742,900	2,400
1928.....	2,213,000	1,008,000	405,400	103,000	695,000	1,600
1929.....	1,827,000	824,000	320,200	51,000	629,500	2,300
1930.....	1,748,000	731,000	316,400	74,100	625,200	1,300
1931.....	1,310,000	640,000	235,400	34,600	399,700	300
1932.....	1,772,000	1,012,000	230,400	99,000	430,100	500
1933.....	1,657,000	756,000	201,230	444,000	254,800	970
1934.....	1,700,000	679,200	263,400	530,000	225,200	2,200
1935.....	2,194,000	808,500	252,500	887,000	243,600	2,400
1936.....	1,714,000	728,000	289,800	494,000	199,000	3,200
1937 ³	2,409,000	1,000,000				

¹ Excluding raisin varieties used for juice. 1 ton dried is equal to 4 tons fresh.

² Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California cooperative crop reporting service and of the Federal-State market news service.

³ Production indicated on December 1, 1937.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 258.—*Grapes: Number of packages of California varieties sold, and weighted season average price,¹ auction sales in 11 markets,² 1932-37*

Variety or type	Number of packages (crates or lugs) ³						Average price per package					
	1932	1933	1934	1935	1936	1937	1932	1933	1934	1935	1936	1937
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Flame Tokay-----	1,480	1,469	1,332	1,206	1,137	987	1.10	1.18	1.34	1.14	1.37	1.19
Emperor-----	703	649	788	830	1,208	1,033	1.11	1.34	1.67	1.34	1.54	1.36
Red Malaga-----	274	195	275	386	204	377	1.17	1.65	1.79	1.37	1.71	1.53
Ribier-----	251	224	346	374	365	535	1.43	1.51	1.74	1.39	1.70	1.49
Sultana (Thompson Seedless)-----	2,237	1,779	2,329	2,249	2,391	2,598	1.27	1.43	1.52	1.37	1.53	1.48
Malaga-----	1,351	1,162	1,558	978	1,075	981	.90	1.11	1.15	1.13	1.26	1.11
Muscat-----	2,770	1,467	807	1,170	541	1,165	.76	.99	1.11	.94	1.16	.99
Alicante Bouschet-----	3,845	1,957	2,339	1,989	1,239	1,786	.91	1.07	1.08	1.05	1.31	1.16
Carignane-----	1,476	737	858	922	354	586	.73	.98	1.02	.85	1.18	.91
Cornichon-----	132	147	163	163	168	173	.94	1.10	1.29	1.05	1.36	1.18
Mataro-----	204	40	31	53	17	21	.85	1.01	.97	1.00	.97	.92
Mission-----	179	127	50	72	87	53	.68	.92	1.10	1.00	1.34	.87
Petit Sirah-----	152	16	26	27	13	16	.88	1.22	1.02	1.05	1.20	1.21
Zinfandel-----	1,309	627	598	745	499	772	.95	1.13	1.16	1.10	1.23	1.27
Total or average-----	16,363	10,596	11,500	11,164	9,358	11,083	.96	1.17	1.29	1.15	1.41	1.25

¹ Season begins about Aug. 1 and ends in November.

² Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis.

³ Packages containing mostly 28-30 pounds.

Bureau of Agricultural Economics. Compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 259.—*Grapes, Concord: Average wholesale price per 12-quart basket, l. c. l., specified markets, by State of origin, October 1927-37*

Season	Price of New York Concord at—				Price of Michigan Concord at—		
	Boston	New York	Philadel- phia	Pitts- burgh	Chicago	Minne- apolis	St. Louis
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927.....	56	61	64	64	55	76	65
1928.....	60	54	49	51	44	69	53
1929.....	50	54	51	48	41	56	49
1930.....	57	51	54	48	41	53	56
1931.....		36	34	29	32	44	42
1932.....	32	31	31	24	18	26	23
1933.....	38	35	36	29	26		31
1934.....	43	41	43	38	31	36	35
1935.....	37	33	32	27	23	33	27
1936.....	56	50	59	52	48	64	55
1937.....	41	38	38	33	24	36	30

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the various markets.

TABLE 260.—*Kale, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1928-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market: ¹	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market: ¹	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928.....	1,800	400	720	0.50	360	1933.....	1,800	500	900	0.35	315
1929.....	1,800	450	810	.35	284	1934.....	2,200	150	330	.40	132
1930.....	1,800	410	738	.40	295	1935.....	1,800	190	342	.35	120
1931.....	2,400	200	480	.50	240	1936.....	1,300	275	358	.30	107
1932.....	1,800	600	1,080	.20	216	1937.....	1,050	410	430	.30	129

¹ Virginia only.

² Bushels containing approximately 18 pounds.

Bureau of Agricultural Economics.

 TABLE 261.—*Kale, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Virginia, Norfolk district...	<i>Acres</i> 1,920	<i>Acres</i> 1,300	<i>Acres</i> 1,050	<i>1,000 bushels¹</i> 766	<i>1,000 bushels¹</i> 358	<i>1,000 bushels¹</i> 430	<i>Dollars</i> 0.39	<i>Dollars</i> 0.30	<i>Dollars</i> 0.30

¹ Bushels containing approximately 18 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reports.

 TABLE 262.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	15,840	239	3,787	1.63	6,176	1928.....	124,660	150	18,647	1.70	31,793
1919.....	19,570	221	4,330	1.91	8,270	1929.....	139,240	143	19,968	1.81	36,199
1920.....	32,520	237	7,703	1.53	11,776	1930.....	173,350	114	19,770	1.71	33,889
1921.....	31,180	231	7,214	1.89	13,651	1931.....	175,430	112	19,609	1.48	28,944
1922.....	46,870	198	9,292	1.88	17,493	1932.....	163,650	109	17,820	1.26	21,729
1923.....	56,430	184	10,369	1.60	16,579	1933.....	141,110	123	17,374	1.27	21,989
1924.....	64,470	193	12,422	1.60	19,879	1934.....	154,120	125	19,237	1.36	25,725
1925.....	80,640	179	14,424	1.45	19,928	1935.....	152,490	127	19,412	1.44	28,025
1926.....	103,990	156	16,270	1.66	25,102	1936.....	165,640	129	21,355	1.45	30,259
1927.....	121,680	153	18,634	1.35	22,886	1937.....	154,800	138	21,375	1.59	33,767

¹ Western crates containing approximately 75 pounds, mostly packed 4 to 6 dozen heads per crate.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1936, and 120,000 in 1937.

Bureau of Agricultural Economics.

TABLE 263.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>1,000 crates¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	14,860	12,760	13,500	1,374	1,531	1,755	1.55	1.10	1.30
California, Imperial.....	32,370	22,000	20,000	3,870	2,860	2,900	1.71	1.10	2.50
Florida.....	1,910	1,250	1,700	531	407	454	1.35	.96	1.05
Lettuce.....	1,340	550	800	314	148	148	1.45	1.25	1.15
Escarole.....	570	700	900	217	259	306	1.20	.80	1.00
Texas.....	600	-----	-----	46	-----	-----	1.00	-----	-----
Total.....	49,740	36,010	35,200	5,821	4,798	5,109	1.62	1.09	1.96
Second early:									
Arizona.....	15,580	18,680	17,000	1,523	2,559	2,635	1.71	1.40	2.00
California, other.....	29,190	41,500	31,400	3,119	4,690	3,768	1.64	1.50	1.75
North Carolina.....	1,350	1,400	1,200	136	218	84	1.32	1.20	1.60
South Carolina.....	520	400	400	77	60	40	1.62	1.00	1.70
Total.....	46,640	61,980	50,000	4,855	7,427	6,527	1.65	1.46	1.85
Intermediate:									
Idaho.....	70	150	150	10	18	15	1.53	.80	1.10
New Jersey.....	1,040	1,150	1,300	219	242	260	1.53	.90	1.00
Oregon.....	90	300	200	8	30	20	1.03	.80	.90
Virginia.....	250	200	250	43	32	42	1.58	1.40	1.50
Washington.....	2,800	3,500	3,600	2571	682	720	.89	.75	.70
Total.....	4,230	5,300	5,500	2851	1,004	1,057	1.10	.81	.83
Late (sec. 1):									
California.....	11,400	18,000	21,500	1,400	2,520	2,580	1.96	2.20	1.55
Colorado.....	7,800	3,900	4,700	2800	390	470	.99	1.30	1.00
New Mexico.....	220	200	200	18	18	20	1.15	2.00	1.50
New York.....	5,480	3,350	3,700	1,368	770	851	1.31	1.35	.65
Pennsylvania.....	250	300	300	39	39	46	1.44	1.45	1.00
Total.....	25,210	25,750	30,400	3,625	3,737	3,967	1.50	1.92	1.29
Late (sec. 2):									
California.....	27,620	32,900	29,600	3,684	3,948	4,144	1.76	1.65	1.30
Idaho.....	350	1,300	1,600	55	130	176	1.04	.55	.55
New Jersey.....	940	650	600	173	91	75	1.60	1.20	.85
Oregon.....	120	1,000	1,200	216	100	180	.96	.75	.80
Washington.....	420	750	700	283	120	140	1.10	.70	.70
Total.....	29,450	36,600	33,700	4,011	4,389	4,715	1.73	1.56	1.23
Grand total.....	155,270	165,640	154,800	219,163	221,355	221,375	1.59	1.45	1.59

¹ Western crates containing approximately 75 pounds (mostly packed 4 to 6 dozen heads per crate).² Includes some quantities not harvested on account of market conditions: Arizona (second early), 427,000 crates in 1936; North Carolina, 30,000 crates in 1936; Washington (intermediate), 96,000 crates in 1932 and 120,000 in 1937; Colorado, 389,000 crates in 1932; Oregon (late), 10,000 crates in 1932; Washington (late), 15,000 crates in 1932. Prices refer to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 264.—*Lettuce: Carlot shipments, by State of origin, 1925-37*

State	Crop-movement season ¹												
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	3,821	3,019	3,496	3,140	3,704	3,219	3,291	2,500	1,266	869	859	526	722
New Jersey.....	463	303	308	144	169	27	18	10	1	-----	1	16	4
North Carolina.....	537	540	447	477	363	364	498	110	195	44	190	142	83
South Carolina.....	736	372	369	241	310	169	278	46	115	84	74	182	67
Florida.....	2,190	707	950	880	1,117	560	940	440	465	420	316	324	321
Idaho.....	500	398	196	72	76	154	180	237	387	479	281	330	608
Colorado.....	3,096	2,795	2,848	2,368	2,109	1,610	1,004	598	664	460	359	258	346
Arizona.....	2,689	4,572	7,079	9,325	9,285	8,431	7,850	7,021	7,216	6,461	10,941	10,782	13,192
Washington.....	820	904	1,151	1,240	1,747	2,230	1,778	1,595	1,466	1,426	867	684	494
California.....	20,999	25,126	28,502	32,122	33,854	38,736	35,211	34,869	30,978	33,143	31,614	35,227	35,651
Other States.....	658	541	400	319	286	218	151	161	187	283	167	242	225
Total.....	36,509	39,277	46,346	50,328	53,020	55,718	51,199	47,587	42,940	43,669	45,669	48,713	51,713

¹ Crop-movement season covers 15 months, from October of the previous year through December of the given year, i. e., 1925 season begins in October 1924 and extends through December 1925.

² Preliminary.

³ Includes 1 car for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 265.—*Olives: Production and season average price per ton received by farmers, California, 1919-37¹*

Year	Production	Price	Farm value	Year	Production	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919.....	8,800	160.00	1,408	1929.....	21,000	75.00	1,575
1920.....	8,000	95.00	760	1930.....	20,000	70.00	1,400
1921.....	8,500	90.00	765	1931.....	15,500	46.00	713
1922.....	9,700	125.00	1,212	1932.....	22,000	29.00	487
1923.....	17,000	65.00	1,105	1933.....	14,000	58.00	812
1924.....	6,500	92.00	598	1934.....	17,700	85.60	1,515
1925.....	15,000	60.00	900	1935.....	32,000	49.80	1,594
1926.....	12,200	80.00	976	1936.....	27,000	62.40	1,685
1927.....	20,800	80.00	1,664	1937 ²	25,000	75.10	1,878
1928.....	22,000	80.00	1,760				

¹ According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.

² Includes 5,200 tons not harvested on account of market conditions. Price is applied to the harvested crop.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 266.—*Olive oil, including inedible: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Spain.....	164,975	2 158,413	0	115,527	0	136,829	0	0	0	0
Italy.....	66,494	1,769 103,786	108,202	53,066	62,464	42,651	61,750	30,705	24,075	24,075
Tunisia.....	53,947	1,458 89,293	356	118,640	65	108,413	217	68,614	1,379	1,379
Greece.....	28,599	81 39,440	2	26,736	0	41,736	176	22,558	0	0
Algeria.....	28,466	115 29,122	941	14,468	2,826	57,643	506	25,962	977	977
Turkey.....	18,185	² 198 20,897	8	17,130	0	14,720	0	1,635	175	175
Syria and Lebanon ³	4,283	339 4,629	613	1,677	352	13,051	88	0	0	0
Morocco.....	4,206	282 1	3,694	1	5,029	41	2,308	1,115	1,309	1,309
Yugoslavia.....	1,077	861	257	277	409	149	335	134	225	155
Total.....	370,232	5,105	445,838	114,093	347,654	70,885	415,419	65,179	150,814	28,070
PRINCIPAL IMPORTING COUNTRIES										
United States.....	0	135,847	0	128,269	0	101,844	0	124,329	0	90,379
Argentina.....	0	95,334	0	87,340	0	51,057	0	47,301	0	33,706
France.....	13,958	40,146	21,925	57,538	20,224	56,667	27,749	63,067	28,700	81,942
United Kingdom.....	324	19,100	275	22,933	210	22,703	245	24,418	294	25,502
Cuba.....	0	16,654	0	18,108	0	18,404	0	19,915	0	0
Chile.....	0	14,103	⁴ 5 3,211	0	1,466	0	2,815	0	1,143	1,143
Uruguay.....	0	13,410	0	13,355	0	9,136	0	9,220	0	8,094
Brazil.....	0	12,808	0	11,468	0	10,802	0	9,105	0	10,115
Norway.....	0	7,098	0	5,871	0	4,913	0	7,308	0	7,198
Portugal.....	5,722	6,659	6,933	10,268	6,762	5,475	5,800	13,475	0	0
Palestine.....	710	5,726	1,151	2,442	604	4,153	1,108	4,561	1,009	712
Canada.....	0	4,044	0	5,344	0	5,400	0	6,667	0	3,415
Switzerland.....	2	3,443	6	4,758	5	4,816	1	5,001	0	4,510
Egypt.....	32	2,666	10	4,809	4	7,316	6	8,001	0	7,089
Germany.....	53	2,631	56	3,201	9	3,571	⁵ 24 4,833	17	8,464	8,464
Mexico.....	0	2,230	0	2,952	0	3,060	⁵ 595 ³ 3,373	0	0	0
Rumania.....	1	1,871	0	1,275	0	1,032	0	1,127	0	0
Australia ³	1	1,545	1	2,300	1	2,507	0	3,373	0	0
Venezuela.....	0	1,501	0	1,161	0	³ 1,059	0	1,118	0	0
Belgium.....	33	1,319	12	1,335	4	1,145	19	948	17	995
Peru.....	0	1,272	3	921	0	908	1	1,231	0	597
Bulgaria.....	0	1,227	0	389	0	312	0	234	0	262
Czechoslovakia.....	24	958	0	1,166	0	1,046	0	1,056	0	789
Poland.....	15	797	2	880	0	948	0	1,062	1	943
Paraguay ³	0	621	0	374	0	66	0	22	0	0
Sweden ³	4	454	15	753	1	743	4	888	20	790
Philippine Islands.....	0	312	0	325	0	314	0	279	0	391
Ecuador ³	0	291	0	253	0	170	0	375	0	0
Haiti ³ ⁶	0	321	0	180	0	135	0	114	0	107
Union of South Africa.....	0	264	0	364	0	413	0	497	0	518
Malta.....	0	230	0	262	0	178	0	231	0	132
Finland.....	0	202	0	190	0	205	0	218	0	145
Netherlands.....	7	181	23	327	43	329	36	393	11	280
New Zealand.....	0	173	0	283	0	321	0	444	0	286
Denmark.....	6	154	4	241	6	200	7	245	5	242
Total.....	20,892	395,547	30,421	394,846	27,873	322,809	35,595	367,244	30,074	288,746

¹ Preliminary.² 4-year average.³ International Yearbook of Agricultural Statistics.⁴ 3-year average.⁵ Beginning 1931, includes sesame oil.⁶ Year ending September.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 267.—*Onions, commercial crop: Acreage, production, season average price per sack received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Sacks¹</i>	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Sacks¹</i>	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	64,590	167	10,811	1.79	19,343	1928.....	80,840	140	11,355	2.16	24,289
1919.....	52,530	155	8,136	2.88	23,450	1929.....	87,340	160	13,993	1.34	18,625
1920.....	64,890	183	11,859	1.48	17,546	1930.....	83,810	178	14,710	.92	13,481
1921.....	57,070	138	7,874	2.36	18,595	1931.....	78,490	136	10,684	1.42	14,651
1922.....	63,270	165	10,442	1.52	15,888	1932.....	91,750	169	15,530	.70	10,444
1923.....	61,960	157	9,704	2.40	23,315	1933.....	80,670	151	12,171	1.09	13,219
1924.....	64,670	166	10,744	1.53	16,466	1934.....	84,120	153	12,895	1.13	14,348
1925.....	64,450	170	10,943	1.95	21,309	1935.....	100,630	144	14,471	1.32	18,618
1926.....	75,770	160	12,136	1.36	16,564	1936.....	109,070	158	17,227	.76	12,371
1927.....	77,610	172	13,340	1.43	19,096	1937.....	92,880	159	14,813	1.25	18,353

¹ Sacks containing 100 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, and 76,000 in 1937.

Bureau of Agricultural Economics.

TABLE 268.—*Onions: Carlot shipments, by State of origin, 1926-27 to 1936-37*

State	Crop-movement season ¹										
	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Massachusetts-----	3,586	2,495	1,416	1,854	1,474	1,360	597	599	988	465	357
New York-----	3,720	4,102	1,807	3,985	4,226	3,272	2,570	2,931	4,887	3,829	4,521
New Jersey-----	253	295	333	239	193	219	105	150	119	72	74
Ohio-----	2,287	4,070	1,774	2,988	2,293	1,341	1,397	956	528	541	519
Indiana-----	4,493	5,000	3,939	5,195	6,879	2,750	4,878	1,827	945	1,057	1,319
Illinois-----	158	142	180	142	193	69	152	40	14	28	26
Michigan-----	2,171	2,653	2,664	2,964	5,499	2,800	4,776	4,913	6,170	3,629	6,954
Wisconsin-----	270	279	294	241	219	199	236	175	56	161	134
Minnesota-----	684	1,289	1,077	1,448	1,141	740	1,527	1,710	163	2,166	1,106
Iowa-----	1,434	1,333	1,430	1,492	1,762	789	1,031	708	113	636	391
Virginia-----	178	131	178	234	109	147	61	38	113	75	81
Kentucky-----	134	145	69	59	12	38	13	43	10	17	1
Texas-----	5,316	4,028	7,081	7,232	6,312	5,718	8,341	4,924	6,432	7,274	9,402
Idaho-----	531	891	1,152	731	677	1,315	299	1,088	2,345	2,332	1,488
Colorado-----	1,758	1,460	2,244	4,042	2,124	1,482	1,593	1,723	1,090	1,845	1,130
Utah-----	662	654	1,029	950	551	495	472	472	674	779	837
Washington-----	1,200	1,302	1,153	1,417	1,464	1,299	645	986	1,526	1,457	905
Oregon-----	678	671	663	660	730	1,062	* 519	1,365	1,123	1,633	713
California-----	3,013	3,753	4,492	4,144	4,062	3,384	1,964	3,044	2,820	2,325	2,216
Other States-----	536	499	351	264	147	328	182	150	351	255	130
Total-----	33,062	35,192	33,326	40,281	40,067	28,807	31,358	27,842	30,467	430,576	432,304

¹ Crop-movement season covers 16 months, from March of one year through June of the following year.² Preliminary.³ Includes 1 car in July 1933.⁴ Includes shipments for emergency relief as follows: 1935-36, 28 cars; 1936-37, 268 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 269.—Onions, commercial crop: Acreage, production, and season average price per 100-pound sack received by farmers, average 1928-32, annual 1936 and 1937

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Early (Bermuda):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks¹</i>	<i>1,000 sacks¹</i>	<i>1,000 sacks¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Louisiana ²	1,610	1,120	1,700	86	60	92	2.03	1.75	1.30
Texas.....	18,820	31,000	21,200	1,885	2,914	1,781	1.83	.75	1.55
California.....	2,630	2,850	1,650	337	328	256	1.84	.80	1.95
Total.....	23,060	34,970	24,550	2,308	3,302	2,129	1.82	.78	1.59
Intermediate:									
New Jersey.....	2,460	4,100	3,700	338	472	555	1.65	1.25	1.50
Virginia.....	570	900	800	45	54	76	1.39	1.35	1.50
Kentucky.....	540	350	150	69	24	22	.96	1.15	1.50
Oklahoma.....		2,000	1,400		100	126		.80	.50
Texas, north.....	1,820	8,600	5,900	244	903	796	1.71	.85	1.00
Iowa, Scott County district.....	1,030	750	750	156	98	135	1.45	1.05	1.10
Washington, Walla Walla County.....	780	500	500	195	90	138	.84	.96	.75
California.....	1,130	3,000	2,800	290	450	476	.88	.70	1.20
Total.....	8,330	20,200	16,000	1,337	2,191	2,324	1.29	.93	1.15
Late (domestic): ⁴ Eastern:									
Massachusetts.....	2,900	3,500	3,550	606	805	639	1.32	.80	1.20
New York.....	7,740	12,000	13,680	1,663	3,360	2,572	1.27	.75	1.40
Pennsylvania.....	350	400	380	51	72	72	1.43	1.05	1.25
Total.....	10,990	15,900	17,610	2,320	4,237	3,283	1.27	.76	1.36
Central:									
Ohio.....	5,800	2,700	2,200	710	392	236	1.22	.75	1.35
Indiana.....	8,470	3,400	2,700	1,410	714	500	1.20	.80	1.30
Illinois.....	750	380	380	101	36	42	1.39	1.00	1.30
Michigan.....	6,590	11,400	9,200	1,131	2,451	1,426	1.19	.65	1.30
Wisconsin.....	1,030	1,200	1,150	173	180	196	1.21	.90	1.20
Minnesota.....	2,170	2,500	3,200	387	488	720	1.15	.75	1.20
Iowa, other.....	1,710	1,000	1,100	293	170	165	1.17	.75	1.20
Total.....	26,520	22,580	19,930	4,205	4,431	3,335	1.19	.71	1.27
Western:									
Idaho.....	1,360	2,100	2,500	381	630	875	1.09	.50	.85
Colorado.....	5,220	4,200	4,000	924	693	920	1.11	.80	1.00
Utah.....	1,020	1,300	1,200	253	364	288	1.02	.55	.85
Nevada.....	160	120	120	28	20	23	.91	.90	1.45
Washington, other.....	880	1,400	1,400	230	392	420	1.04	.65	.85
Oregon.....	1,130	1,900	2,200	275	285	660	1.23	.80	1.20
California.....	5,790	4,400	3,370	999	682	556	1.34	.75	1.15
Total.....	15,530	15,420	14,790	3,084	3,066	3,742	1.18	.68	1.00
Total, late.....	53,040	53,900	52,330	9,609	11,734	10,360	1.21	.72	1.20
Grand total.....	84,430	109,070	92,880	13,254	17,227	14,813	1.31	.76	1.25

¹ Sacks containing 100 pounds.² Includes acreage of Creole onions.³ Includes quantities not harvested on account of market conditions: California (early), 88,000 sacks in 1928; 25,000 in 1932, and 78,000 in 1936; (intermediate), 116,000 in 1932 (late), 43,000 in 1936 and 259,000 in 1932; Texas (early), 363,000 sacks in 1931 and 846,000 in 1936; Colorado, 83,000 sacks in 1929 and 99,000 in 1932; Idaho, 97,000 sacks in 1932; Iowa (late), 6,000 sacks in 1932. Price refers to harvested portion of crop.⁴ Average price for late States is computed only to Dec. 1.⁵ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 270.—Onions: Average wholesale price per 100 pounds, *l. c. l. New York and Chicago, 1928-29 to 1937-38*

Variety and season	New York						Chicago					
	April			May			April			May		
	Yellow	Dollars	Crystal white wax	Yellow	Dollars	Crystal white wax	Yellow	Dollars	Crystal white wax	Yellow	Dollars	Crystal white wax
Bermuda:												
1928-29	5.38	6.17	3.33	3.14	2.37	2.00	4.57	5.23	3.17	2.31	2.64	
1929-30	4.47	3.10	3.50	3.10	3.50	2.00	4.07	5.22	3.33	3.45	4.42	
1930-31	3.40	4.05	2.96	2.60	2.96	2.00	3.87	4.55	3.15	3.02	3.48	
1931-32					3.20				3.71	2.93	3.14	
1932-33	16.52	12.78	12.71	1.69	11.69		16.65	17.16	2.60	1.68	1.84	
1933-34	12.27	2.42	3.38	3.38	3.38		12.49	12.51	2.38	2.88	2.92	
1934-35	12.99	13.11	11.97	3.18	3.18	3.20	12.59	13.02	2.04	2.76	2.84	
1935-36	15.06	14.45	14.93	3.69	3.69		14.93	15.16	1.72	3.12	3.10	
1936-37	11.58	12.52	11.72	2.00	2.00		11.94	12.40	1.90	1.86	1.82	
1937-38	13.18	13.22	12.80	12.06	12.06		13.00	13.64	3.05	1.96	2.10	
Common:												
Valencia:												
1928-29												
1929-30		2.62	2.70	2.29	2.47							
1930-31		3.25	3.33	4.13								
1931-32		2.98	3.65									
1932-33			1.83	1.65	1.84							
1933-34		3.03	2.71	2.59	3.14	1.96						
1934-35	3.01	2.91	2.73	2.41	2.81	3.09						
1935-36		2.35	2.63	2.82	3.18	4.95						
1936-37		2.28	2.50	2.18	2.16	2.94						
1937-38		3.40	3.00	2.64	2.22	3.50						
Yellows:												
1928-29	1.99	2.66	3.76	4.33	4.88	4.78	1.84	2.33	3.16	3.29	4.19	4.38
1929-30	3.11	2.30	1.84	1.86	2.08	2.13	3.13	2.48	1.82	1.57	1.61	1.74
1930-31	2.24	1.74	1.49	1.24	1.37	1.95	2.16	1.87	1.47	1.47	1.71	1.61
1931-32	1.54	1.89	2.15	2.40	3.76	6.33	2.08	1.72	1.78	1.89	2.10	3.02
1932-33	1.49	1.30	1.07	1.09	1.06	1.64				1.70	1.79	1.67
1933-34	2.60	1.80	1.77	1.67	2.70	2.65	2.14	2.20	1.72	1.33	1.41	1.88
1934-35	2.20	1.82	1.63	1.79	2.40	4.66	2.29	2.15	1.53	1.55	1.91	1.96
1935-36	1.72	1.43	1.83	2.19	2.19	1.56	1.79	1.50	1.54	1.56	1.53	1.54
1936-37	1.66	1.46	1.12	1.00	1.32	2.30	1.82	1.66	1.18	1.86	1.92	1.66
1937-38	1.72	1.70	2.16	2.35	2.48		2.02	1.46	2.16	1.53	1.78	2.16

1 No quotations for U. S. No. 1 grade; prices shown are for U. S. commercial grade which is not comparable with U. S. No. 1.

2 Carlot sales.

3 Less than 10 quotations.

4 Street sales, truck receipts.

5 Small to medium size.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 271.—*Peaches: Total production, value, and domestic exports, United States, 1919-37*¹

Year	Production	Season average price per bushel received by farmers ²	Farm value	Production of dried and canned peaches in terms of fresh fruit		Domestic exports, year beginning July ³				
				Dried	Canned	Fresh	Dried	Canned ⁴	Total in terms of fresh	Percentage of production
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919.....	50,686	1.89	98,152	7,456	-----	-----	12,756	-----	1,399	2.7
1919.....	51,810	2.04	90,912	5,702	-----	-----	3,573	-----	392	0.9
1920.....	44,601	1.48	48,539	4,605	5,251	\$ 611	6,260	-----	699	2.1
1921.....	32,813	1.33	70,315	6,140	8,235	13,170	5,586	54,624	2,025	3.5
1922.....	57,405	1.37	61,139	5,702	6,711	15,065	12,975	50,374	2,786	6.2
1923.....	44,790	1.24	64,061	5,373	5,757	16,172	4,068	57,390	2,044	3.9
1924.....	47,755	1.37	62,220	3,553	9,509	15,749	3,351	83,160	2,428	5.3
1925.....	51,754	.99	64,075	6,184	13,180	14,453	6,968	81,896	2,771	4.2
1926.....	45,517	1.17	47,416	3,728	10,137	17,969	6,542	86,634	2,897	6.7
1927.....	66,309	.97	60,000	6,184	13,684	22,067	12,436	101,438	3,937	6.0
1928.....	43,187	1.37	61,300	3,399	7,634	19,973	3,847	74,470	2,389	5.3
1929.....	66,062	.89	45,293	5,724	12,472	12,859	8,482	75,763	2,776	5.0
1930.....	42,827	.57	41,059	4,715	7,899	10,731	8,490	66,300	2,536	3.3
1931.....	44,737	.53	19,461	4,868	6,081	3,298	7,649	74,999	2,470	5.7
1932.....	55,346	.76	32,919	5,132	9,671	3,371	7,569	81,464	2,597	5.7
1933.....	77,053	.81	36,801	5,680	8,066	4,884	6,351	50,419	1,849	3.9
1934.....	44,748	.85	46,296	4,276	10,525	10,041	6,097	102,957	3,023	5.5
1935.....	47,685	.95	45,455	5,768	10,467	16,071	7,045	60,244	2,362	5.0
1936.....	54,690	1.02	60,743	4,934	12,570	-----	-----	-----	-----	-----
1937 ⁷	67,650	-----	-----	-----	-----	-----	-----	-----	-----	-----
1937 ⁷	59,626	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Dried peaches converted to terms of fresh on the basis that dried peaches equal 19 percent of fresh. Canned peaches converted to terms of fresh on the basis that 1 pound canned equals about 1 pound fresh; 48 pounds of fresh equals 1 bushel. No reexports reported.

² Prior to 1925 prices are as of September 15.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-37.

⁴ Canned peaches were reported in value only, prior to July 1, 1922.

⁵ Jan. 1-June 30, 1922; not separately reported prior to January 1922.

⁶ Includes some quantities not harvested on account of market conditions as follows: 1,400,000 bushels in 1926 2,709,000 in 1927; 3,957,000 in 1928; 10,639,000 in 1930 including 6,180,000 sold but left on the trees; 8,478,000 in 1931 including 3,938,000 sold but left on the trees; 6,793,000 in 1932; 3,571,000 in 1933 including 1,404,000 sold but left on the trees, and 2,208,000 in 1934. Prices are applied to the harvested crop plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop-reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif. One case of canned peaches assumed to weigh 45 pounds.

TABLE 272.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937*

State and division	Production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	1936	1937
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New Hampshire.....	23	13	24	1.75	1.40
Massachusetts.....	156	105	107	1.70	1.60
Rhode Island.....	34	28	27	1.65	1.50
Connecticut.....	227	176	177	1.40	1.45
New York.....	² 1,724	1,232	1,806	1.40	1.00
New Jersey.....	1,647	1,352	1,651	1.25	1.00
Pennsylvania.....	1,813	799	2,673	1.60	1.00
North Atlantic.....	² 5,623	3,705	6,465	1.40	1.03
Ohio.....	1,080	164	1,296	1.70	1.30
Indiana.....	624	10	402	1.70	1.15
Illinois.....	1,708	256	2,117	1.50	1.25
Michigan.....	1,565	1,720	2,652	1.50	.95
Iowa.....	92	15	87	1.50	1.10
Missouri.....	676	107	1,728	1.60	.95
Nebraska.....	44	5	38	1.70	1.40
Kansas.....	138	18	256	1.65	1.25
North Central.....	5,927	2,295	8,576	1.52	1.10
Delaware.....	292	500	398	1.50	1.00
Maryland.....	484	279	448	1.45	1.05
Virginia.....	844	594	1,599	1.65	1.10
West Virginia.....	445	90	528	1.60	1.00
North Carolina.....	1,877	1,558	1,984	1.50	1.55
South Carolina.....	1,081	1,159	1,080	1.20	1.40
Georgia.....	² 6,087	5,589	2,730	1.20	1.45
Florida.....	67	67	36	1.00	1.00
South Atlantic.....	² 11,177	9,836	8,803	1.30	1.33
Kentucky.....	574	131	1,369	1.40	.90
Tennessee.....	1,383	854	1,860	1.15	1.00
Alabama.....	1,161	1,720	990	.95	1.25
Mississippi.....	709	1,052	474	1.00	1.30
Arkansas.....	1,591	1,012	2,288	1.10	1.15
Louisiana.....	219	378	269	1.10	1.25
Oklahoma.....	455	20	1,073	1.60	1.10
Texas.....	1,333	1,156	1,392	1.10	1.20
South Central.....	7,425	6,323	9,715	1.06	1.11
Idaho.....	161	175	14	1.00	1.85
Colorado.....	950	1,345	1,522	.80	.90
New Mexico.....	76	56	92	1.25	1.35
Arizona.....	77	37	47	1.50	1.50
Utah.....	607	554	72	.70	1.85
Nevada.....	5	6	3	1.35	1.75
Washington.....	² 1,149	1,558	935	.75	.95
Oregon.....	277	258	241	1.05	1.20
California.....	² 23,844	21,502	23,141	.66	.83
Clingstone ³	² 15,610	14,043	15,407	.66	.94
Freestone ⁴	² 8,234	7,459	7,734	.65	.61
Western.....	² 27,145	25,491	26,067	.68	.85
United States.....	² 57,298	47,650	59,626	.95	1.02

¹ Preliminary.

² Includes some quantities not harvested on account of market conditions as follows: 1928—1,040,000 bushels in Georgia and 2,917,000 clingstone in California; 1930—10,139,000 bushels clingstone in California including 6,180,000 bushels sold but left on the trees and 500,000 bushels freestone; 1931—415,000 bushels in New York and 8,063,000 bushels clingstone in California including 3,938,000 bushels sold but left on the trees; 1932—83,000 bushels in Washington, 6,376,000 bushels clingstone in California and 334,000 bushels freestone.

³ Mainly for canning.⁴ Mainly for drying.

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TABLE 273.—*Peaches: Carlot shipments, by State of origin, 1928-37*¹

State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,744	865	2,310	956	1,920	882	45	623	336	260
New Jersey.....	41	544	24	88	47	5	1	2	6	4
Pennsylvania.....	806	732	330	658	587	274	424	302	88	505
Ohio.....	426	2	98	122	106	2	6	85	4	1
Indiana.....	398	676	(*)	533	-----	225	1	244	1	81
Illinois.....	1,975	4,637	(*)	5,307	46	1,783	318	2,202	147	1,470
Michigan.....	514	312	183	259	292	3	77	164	163	133
Missouri.....	2	56	-----	83	-----	7	4	7	-----	11
Delaware.....	30	540	31	495	29	2	-----	-----	196	56
Maryland.....	291	495	83	149	60	156	-----	136	108	133
Virginia.....	324	623	19	446	87	747	275	596	390	927
West Virginia.....	166	246	32	114	39	169	6	96	123	189
North Carolina.....	3,242	1,250	2,172	2,564	1,833	1,280	1,161	1,494	934	1,078
South Carolina.....	865	602	747	862	523	719	798	1,362	1,285	1,431
Georgia.....	15,926	5,298	8,623	13,589	2,024	7,896	8,204	8,626	8,200	2,697
Kentucky.....	87	60	-----	217	3	27	39	108	56	264
Tennessee.....	2,077	1,144	256	1,364	6	245	777	106	207	403
Alabama.....	325	81	42	232	-----	15	72	56	62	5
Mississippi.....	76	60	7	123	-----	5	6	3	17	-----
Arkansas.....	4,013	2,679	41	4,187	233	256	1,659	644	1,123	1,214
Oklahoma.....	17	121	-----	4	3	-----	30	8	-----	22
Texas.....	278	569	21	143	20	27	16	40	164	30
Idaho.....	125	135	1	31	34	22	39	35	113	-----
Colorado.....	1,117	1,765	1,369	1,507	1,743	847	1,923	1,878	1,991	2,163
Utah.....	694	550	341	221	447	-----	127	299	459	19
Washington.....	1,741	1,554	609	912	892	121	986	583	1,551	540
Oregon.....	76	51	48	29	33	33	35	59	53	35
California.....	19,589	9,780	21,072	10,859	9,739	12,507	9,536	7,948	7,832	8,072
Other States.....	10	24	31	16	5	8	21	3	21	11
Total.....	56,975	35,451	38,490	46,070	20,751	28,263	26,586	27,709	25,630	21,754

¹ Crop-movement season extends from May through October of a given year. Figures for New York for 1932 include shipments in November following the regular crop-movement season.

² Preliminary.

³ No shipments because of frost killing.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 274.—*Peaches: Average wholesale price, l. c. l., New York and Chicago, 1928-37*¹

Market and season	6-basket carrier			Bushel basket				
	June	July	August	June	July	August	September	October
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York:								
1928.....	3.48	2.17	1.62	3.61	2.01	1.69	2.05	1.74
1929.....	3.86	3.45	2.70	3.85	2.95	2.56	2.52	-----
1930.....	3.58	3.22	2.62	4.08	2.94	2.63	2.10	-----
1931.....	2.96	2.38	1.22	2.97	2.14	1.50	1.21	-----
1932.....	2.98	2.94	1.26	-----	2.81	1.46	1.39	.78
1933.....	3.06	1.70	1.57	3.14	2.06	1.79	1.93	-----
1934.....	2.78	2.33	2.03	2.70	2.20	2.16	3.13	-----
1935.....	2.52	2.18	2.05	2.45	2.10	2.17	1.69	.90
1936.....	2.46	2.89	2.02	2.71	2.63	2.11	2.39	-----
1937.....	2.51	2.84	2.09	3.51	2.89	1.92	1.59	1.73
Chicago:								
1928.....	3.40	2.09	1.44	-----	2.18	1.94	2.15	2.11
1929.....	4.08	3.45	-----	-----	2.93	2.05	2.31	-----
1930.....	3.55	3.18	2.45	2.97	3.04	3.02	2.34	-----
1931.....	-----	2.03	1.27	-----	2.01	1.27	1.17	-----
1932.....	-----	3.02	1.57	-----	3.05	1.72	1.30	.95
1933.....	2.34	1.68	-----	2.56	1.94	2.11	2.22	-----
1934.....	2.25	1.91	2.11	2.72	2.27	2.47	2.28	-----
1935.....	-----	-----	-----	2.39	1.97	1.89	1.46	.92
1936.....	-----	-----	-----	2.57	2.85	2.42	1.89	-----
1937.....	-----	-----	-----	3.01	2.88	1.87	1.62	1.54

¹ Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneda. July: Carman, Elberta, Belle, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale, Hiley. September: Elberta, J. H. Hale. October: Elberta.

² Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition: they are simple averages of daily range of selling prices.

TABLE 275.—*Peaches: Carlot shipments, United States, by months, 1928-37*

Season	May	June	July	August	September	October ¹	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1928.....	12	1,755	23,122	22,822	8,802	462	56,975
1929.....	106	2,374	10,429	14,012	8,308	222	35,451
1930.....	18	2,515	12,956	15,526	7,333	142	38,490
1931.....	47	2,045	15,765	23,782	4,283	143	46,070
1932.....	---	357	8,796	10,690	5,383	525	20,751
1933.....	7	1,476	9,161	10,388	7,183	48	28,263
1934.....	54	1,675	11,656	12,831	362	8	26,586
1935.....	178	2,508	9,696	10,913	4,252	162	27,709
1936.....	122	2,578	10,302	10,216	2,390	22	25,630
1937 ¹	12	1,394	5,006	10,851	4,420	71	21,754

¹ Figures include shipments in November as follows: 1932, 3 cars; 1935, 1 car.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. See 1927 Yearbook, p. 855, for data for earlier years.

TABLE 276.—*Pears: Total production, value, and domestic exports, United States, 1919-37*

Year	Production	Season average price per bushel received by farmers ¹	Farm value	Production of dried and canned pears in terms of fresh fruit		Domestic exports, year beginning July ¹				
				Dried	Canned	Fresh ²	Canned ²	Dried	Total in terms of fresh	Percentage of production
	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>Percent</i>
1919.....	14,804	---	---	---	---	---	---	---	---	---
1919.....	14,891	1.84	27,376	990	---	---	---	---	---	---
1920.....	17,308	1.67	28,931	594	---	---	---	---	---	---
1921.....	11,437	1.69	19,366	264	1,280	---	---	---	---	---
1922.....	20,362	1.09	22,191	1,100	2,579	36,785	49,358	---	1,890	9.3
1923.....	17,245	1.24	21,335	440	1,831	50,237	38,431	---	1,904	11.0
1924.....	18,724	1.43	26,843	704	2,219	41,452	53,851	---	2,089	11.2
1925.....	20,227	1.41	28,435	770	3,660	71,205	75,876	---	3,199	15.8
1926.....	24,966	.89	22,247	946	3,438	73,877	66,104	---	3,024	14.4
1927.....	18,371	1.33	24,332	770	2,787	51,056	52,671	---	2,253	12.3
1928.....	24,035	1.01	24,240	1,232	4,341	82,847	82,652	82,626	3,879	16.1
1929.....	18,600	---	---	---	---	---	---	---	---	---
1929.....	21,600	1.42	30,764	924	4,634	62,024	54,709	3,655	2,922	13.5
1930.....	26,978	.76	19,558	990	4,639	134,670	74,355	8,037	5,317	19.7
1931.....	25,083	.60	14,715	968	3,979	90,702	71,570	6,079	4,157	16.6
1932.....	23,974	.41	8,344	1,210	3,404	119,987	60,762	6,257	4,509	18.8
1933.....	23,526	.68	12,131	1,540	4,782	111,008	78,384	8,408	4,979	21.2
1934.....	25,629	---	---	---	---	---	---	---	---	---
1934.....	27,436	.70	18,820	1,078	6,011	100,635	71,379	5,687	4,308	15.7
1935.....	25,299	.64	16,093	1,342	4,642	124,144	82,316	7,560	5,240	20.7
1936.....	26,956	.69	18,494	1,782	5,788	131,818	66,832	7,352	5,000	18.5
1937 ¹	30,139	.66	19,829	770	4,696	---	---	---	---	---

¹ Prior to 1925, prices are as of November 15.

² Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-26, January and June issues, 1927-37.

³ Exports were reported in value only prior to July 1, 1922.

⁴ Includes some quantities not harvested on account of market conditions as follows: 42,000 bushels in 1927; 62,000 in 1928; 1,292,000 in 1930; 625,000 in 1931; 3,616,000 in 1932; 2,447,000 in 1933, and 375,000 in 1934. Prices are applied to the harvested crop.

⁵ January-June 1929; not separately reported prior to this date.⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried pears as reported by California Cooperative Crop-reporting Service. Production of canned pears as reported by Giannini Foundation, Berkeley, Calif. 1 case of canned pears assumed to weigh 45 pounds. The pack included in this table is only the western pack.

TABLE 277.—*Pears: Production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937*

State and division	Production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	1936	1937 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
Maine.....	14	8	8	1.40	1.20
New Hampshire.....	13	7	15	1.35	1.00
Vermont.....	10	2	6	1.40	1.20
Massachusetts.....	70	65	65	1.05	1.20
Rhode Island.....	10	10	12	1.25	1.25
Connecticut.....	43	49	48	1.30	1.50
New York.....	1,361	1,231	1,305	.90	.95
New Jersey.....	103	68	56	.60	.90
Pennsylvania.....	519	588	817	.85	.80
North Atlantic.....	2,143	2,028	2,332	.90	.92
Ohio.....	467	384	992	.85	.70
Indiana.....	276	176	630	.75	.45
Illinois.....	475	244	999	.80	.45
Michigan.....	749	1,390	1,380	.75	.70
Iowa.....	94	45	144	1.10	.65
Missouri.....	314	92	684	.95	.50
Nebraska.....	39	19	43	1.30	.90
Kansas.....	144	26	220	1.00	.60
North Central.....	2,558	2,376	5,092	.79	.59
Delaware.....	25	12	10	.50	.50
Maryland.....	104	101	73	.50	.60
Virginia.....	284	360	416	.75	.60
West Virginia.....	63	17	111	1.00	.75
North Carolina.....	220	240	281	.95	.90
South Carolina.....	96	112	72	.90	.90
Georgia.....	226	396	244	.65	.70
Florida.....	68	156	127	.50	.55
South Atlantic.....	1,086	1,394	1,334	.72	.71
Kentucky.....	194	80	411	1.00	.65
Tennessee.....	239	186	284	.95	.80
Alabama.....	292	368	211	.60	.75
Mississippi.....	234	484	157	.50	.75
Arkansas.....	138	90	214	.95	.75
Louisiana.....	89	179	70	.65	.70
Oklahoma.....	130	5	141	1.25	.75
Texas.....	372	360	412	.90	.85
South Central.....	1,689	1,752	1,900	.72	.76
Idaho.....	64	60	56	1.00	1.25
Colorado.....	340	220	153	.85	.85
New Mexico.....	44	34	59	.80	1.05
Arizona.....	14	10	8	1.40	1.50
Utah.....	83	125	64	.95	1.30
Nevada.....	4	5	4	1.30	1.50
Washington.....	² 3,921	5,400	5,694	.65	.65
Oregon.....	² 2,855	3,760	3,621	.65	.65
California.....	² 9,534	9,792	9,822	.63	.60
Western.....	² 16,859	19,406	19,481	.65	.63
United States.....	² 24,334	26,956	30,139	.69	.66

¹ Preliminary.² Includes some quantities not harvested on account of market conditions as follows: 1928—62,000 bushels in California; 1930—1,292,000 bushels in California; 1931—625,000 bushels in California; 1932—600,000 bushels in Washington, 350,000 in Oregon, and 2,666,000 in California.

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TABLE 278.—*Pears: Carlot shipments, by State of origin, 1927-28 to 1936-37*

State	Crop-movement season ¹									
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	1,694	1,590	547	2,661	831	2,342	1,000	721	250	382
Ohio.....	130	104	33	77	26	34	11	24	25	22
Illinois.....	228	370	787	154	1,058	-----	188	872	483	28
Michigan.....	536	449	147	469	131	490	125	413	200	539
Delaware.....	49	1	20	13	7	25	-----	3	2	4
Maryland.....	32	27	42	9	14	36	6	5	2	8
Alabama.....	93	71	152	135	46	37	-----	20	-----	39
Texas.....	213	39	231	100	105	92	-----	52	16	22
Colorado.....	737	264	1,082	249	397	125	79	153	73	139
Washington.....	2,589	5,868	4,035	6,157	4,657	3,743	4,350	4,478	5,474	5,658
Oregon.....	2,977	4,437	4,211	5,123	2,824	3,574	2,833	2,709	3,786	3,821
California.....	9,215	11,003	9,465	13,490	9,804	7,329	5,572	7,628	4,781	6,956
Other States.....	251	211	395	190	157	81	30	100	84	102
Total.....	18,744	24,434	21,147	28,827	20,057	17,908	14,194	17,178	15,176	³ 17,720

¹ Crop movement season covers 12 months, from June of 1 year through May of the following year. Figures for California for 1930-31 to 1932-33 include shipments in month preceding and following the regular crop-movement season.

² Preliminary.

³ Includes 338 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 279.—*Pears: Cold-storage holdings, United States, 1928-37 ¹*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1928.....	642	452	296	168	93	46	31	125	904	2,024	2,100	1,511
1929.....	1,095	779	508	283	120	20	9	71	437	1,565	2,080	1,495
1930.....	1,123	825	512	265	71	21	8	164	1,382	2,464	2,812	2,338
1931.....	1,661	1,230	818	463	220	44	11	193	1,019	1,844	1,666	1,203
1932.....	864	590	423	248	102	24	4	142	1,377	1,906	1,768	1,472
1933.....	1,085	690	456	236	98	23	8	18	647	1,980	1,707	1,270
1934.....	844	461	259	85	35	17	5	714	1,833	1,914	1,604	1,119
1935.....	755	453	284	148	81	8	2	30	2,454	2,480	2,175	1,551
1936.....	1,001	690	421	205	72	12	3	658	2,744	2,838	1,852	1,278
1937.....	808	414	236	115	45	19	5	328	1,869	3,197	2,556	1,709
	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>	<i>1,000 baskets</i>
1928.....	39	27	21	15	9	6	3	3	9	186	114	66
1929.....	45	30	21	15	12	9	6	6	495	525	84	39
1930.....	24	18	6	3	-----	-----	-----	5	171	420	193	80
1931.....	49	36	23	8	3	1	-----	1	93	153	353	130
1932.....	107	82	60	33	13	4	1	2	178	617	253	129
1933.....	87	54	25	4	1	1	-----	1	122	249	224	133
1934.....	103	76	56	24	14	2	-----	56	94	233	125	71
1935.....	42	23	12	4	2	1	1	1	54	242	86	42
1936.....	24	15	10	7	3	1	1	2	56	91	99	55
1937.....	33	22	14	6	3	1	1	3	41	111	75	45

¹ All pears regardless of variety.

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TABLE 280.—*Pears, western: Average auction price per box, all varieties, New York, 1926-27 to 1937-38*

State and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Washington:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1926-27	2.12	2.28	2.58	2.79	2.77	2.78	2.50	2.67	2.86	1.16	-----	-----	-----	2.57
1927-28	-----	3.01	3.15	3.93	3.55	3.65	3.71	3.91	4.33	4.03	-----	-----	-----	3.60
1928-29	2.39	2.23	2.56	2.77	2.64	2.73	2.70	2.59	2.99	3.51	3.61	-----	-----	2.66
1929-30	-----	3.12	3.05	3.19	3.03	3.26	2.55	2.69	3.44	3.21	2.91	-----	-----	2.99
1930-31	1.71	1.64	1.66	1.90	2.36	1.92	1.92	2.20	2.35	2.16	1.70	-----	-----	1.92
1931-32	1.86	2.40	2.50	2.73	2.77	2.59	2.22	2.39	2.90	1.91	1.97	-----	-----	2.49
1932-33	1.08	1.64	1.48	1.60	1.29	1.53	1.53	1.41	1.58	1.51	1.07	-----	-----	1.50
1933-34	-----	1.86	1.70	1.72	2.10	2.00	1.99	1.99	3.00	1.39	-----	-----	-----	1.90
1934-35	2.04	1.75	1.84	2.16	2.31	2.23	2.32	2.30	2.64	1.36	-----	-----	-----	2.09
1935-36	2.07	1.68	1.72	2.07	1.85	1.86	1.76	1.50	1.54	1.23	-----	-----	-----	1.77
1936-37	1.82	1.80	1.97	2.07	2.12	2.13	2.57	1.95	1.10	-----	-----	-----	-----	2.04
1937-38	-----	1.69	1.99	1.91	1.67	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oregon:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1926-27	2.51	2.86	3.37	3.33	3.52	3.90	3.60	3.10	3.67	3.80	-----	-----	-----	3.30
1927-28	2.52	2.97	4.19	4.39	4.39	4.63	4.25	4.17	4.18	4.74	-----	-----	-----	4.16
1928-29	2.98	3.06	3.32	3.34	3.59	3.55	3.45	3.69	3.94	4.34	4.85	-----	-----	3.45
1929-30	3.52	3.53	3.77	3.75	3.53	3.71	3.53	3.63	3.74	3.32	2.92	-----	-----	3.64
1930-31	1.85	1.95	2.18	2.35	2.27	2.18	2.32	2.90	2.78	2.41	2.53	-----	-----	2.37
1931-32	2.21	2.96	3.00	3.04	3.14	3.23	3.23	2.95	2.53	2.30	2.25	-----	-----	2.98
1932-33	1.95	1.79	1.88	1.84	1.60	1.78	1.93	1.92	1.97	2.32	3.29	-----	-----	1.84
1933-34	-----	1.85	1.95	1.88	2.14	2.59	2.75	3.29	3.08	2.49	2.52	-----	-----	2.32
1934-35	2.82	2.41	2.27	2.27	2.34	2.40	2.67	2.66	2.72	2.50	3.50	-----	-----	2.43
1935-36	-----	2.01	2.32	2.41	2.25	2.31	2.22	1.96	2.11	2.06	2.68	-----	-----	2.22
1936-37	2.12	2.42	2.39	2.39	2.38	2.80	3.30	3.36	3.28	3.07	3.10	-----	-----	2.65
1937-38	-----	2.18	2.32	2.13	1.80	-----	-----	-----	-----	-----	-----	-----	-----	-----
California:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1926-27	2.54	2.69	2.86	2.86	2.59	2.83	2.99	3.42	3.99	4.87	5.03	-----	-----	2.74
1927-28	3.91	3.38	3.14	3.80	3.74	3.84	3.64	3.50	3.28	3.95	4.62	5.20	-----	3.41
1928-29	2.65	2.90	3.21	2.94	2.71	2.74	2.63	2.66	2.51	3.30	3.73	4.20	-----	2.92
1929-30	4.56	3.48	3.74	3.47	3.40	2.94	3.07	3.14	2.99	3.35	3.53	4.09	-----	3.61
1930-31	2.90	2.16	2.27	2.26	2.12	1.86	1.79	1.90	2.26	2.18	2.28	2.15	1.28	2.32
1931-32	2.82	2.43	2.73	2.81	2.64	2.39	2.43	2.04	2.14	2.19	1.94	2.24	1.53	2.61
1932-33	2.30	1.78	2.17	2.13	1.71	1.34	1.43	1.40	1.39	1.54	1.00	2.50	-----	1.94
1933-34	2.43	2.35	2.18	2.00	1.66	1.74	2.12	2.36	2.46	2.50	2.03	1.83	-----	2.10
1934-35	2.42	2.61	2.51	2.28	2.29	1.95	2.37	2.05	2.02	2.08	2.30	2.65	-----	2.45
1935-36	3.04	2.39	2.18	2.26	2.20	1.95	2.20	2.28	1.80	1.67	1.89	1.81	-----	2.32
1936-37	2.19	2.36	2.45	2.40	2.29	2.15	2.53	2.56	2.47	2.55	2.80	2.77	2.25	2.34
1937-38	2.81	2.39	2.41	2.55	2.25	1.78	-----	-----	-----	-----	-----	-----	-----	-----
Total west- ern:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1926-27	2.54	2.66	2.75	3.03	3.05	3.07	3.17	2.97	2.97	3.67	4.01	-----	-----	2.82
1927-28	3.91	3.37	3.11	3.84	4.21	4.09	4.06	3.98	3.93	4.16	4.52	5.20	-----	3.63
1928-29	2.65	2.90	3.09	3.03	3.10	3.29	3.19	3.14	3.19	3.53	3.87	4.16	-----	3.05
1929-30	4.56	3.48	3.69	3.53	3.61	3.37	3.52	3.19	3.34	3.58	3.55	3.30	-----	3.55
1930-31	2.90	2.15	2.18	2.10	2.19	2.22	2.08	2.23	2.71	2.58	2.33	2.01	1.28	2.30
1931-32	2.82	2.42	2.71	2.79	2.91	2.95	2.95	2.69	2.65	2.48	2.08	2.15	1.29	2.69
1932-33	2.30	1.78	2.02	1.90	1.78	1.51	1.70	1.74	1.71	1.80	2.00	2.07	-----	1.86
1933-34	2.43	2.35	2.15	1.94	1.78	2.08	2.34	2.46	2.81	2.91	2.30	2.12	-----	2.19
1934-35	2.42	2.61	2.42	2.17	2.25	2.26	2.34	2.43	2.40	2.51	2.42	3.33	-----	2.40
1935-36	3.04	2.39	2.14	2.20	2.30	2.13	2.19	2.09	1.83	2.01	2.00	2.57	-----	2.20
1936-37	2.19	2.33	2.39	2.25	2.27	2.32	2.63	3.06	3.14	3.08	3.00	2.95	2.25	2.41
1937-38	2.81	2.39	2.38	2.34	2.07	1.76	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes prices in month preceding or following the regular crop-movement season as follows: Washington, July 1932, \$0.83; California, June 1926, \$4.84; June 1931, \$3.53; June 1934, \$2.80; June 1937, \$2.77; August 1931, \$1.70.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold.

TABLE 281.—*Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ¹	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For manufacture:	<i>Acres</i>	<i>Lbs.</i> ²	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
For market:						1918	136,620	2,232	152,490	61.20	9,333
1918	8,430	72	604	2.17	1,311	1919	124,020	1,807	112,070	62.01	6,950
1919	9,180	71	650	2.33	1,513	1920	136,520	2,267	154,750	66.67	10,317
1920	10,470	67	697	2.26	1,576	1921	123,860	1,849	114,510	58.17	6,661
1921	13,320	70	933	2.17	2,020	1922	158,010	2,078	164,190	57.05	9,367
1922	17,860	73	1,305	1.95	2,542	1923	189,330	1,094	160,800	59.58	9,581
1923	22,420	75	1,685	1.93	3,260	1924	226,600	2,155	244,210	59.29	14,478
1924	27,930	73	2,028	1.80	3,645	1925	226,850	1,821	206,620	59.01	12,193
1925	41,150	66	2,724	1.97	5,369	1926	218,930	1,964	215,040	58.22	12,520
1926	46,600	70	3,269	1.77	5,776	1927	163,810	1,937	158,660	56.40	8,948
1927	60,550	85	5,170	1.81	9,349	1928	206,640	1,914	197,740	56.83	11,237
1928	58,720	86	5,022	1.72	8,632	1929	232,920	1,750	203,810	57.82	11,784
1929	65,840	84	5,520	1.67	9,243	1930	266,740	1,833	244,470	57.57	14,075
1930	80,880	83	6,741	1.44	9,682	1931	223,350	1,320	147,400	54.53	8,038
1931	83,320	72	6,015	1.43	8,611	1932	187,800	1,245	116,930	43.92	5,135
1932	111,440	64	7,140	1.27	8,904	1933	217,430	1,260	136,980	42.48	5,819
1933	110,060	78	8,605	.93	7,783	1934	249,870	1,324	165,370	50.09	8,288
1934	100,220	76	7,607	1.38	10,485	1935	315,040	1,702	268,100	51.80	13,888
1935	112,610	73	8,236	1.12	9,073	1936	296,850	1,264	187,670	51.57	9,679
1936	131,820	72	9,448	1.17	11,092	1937	330,980	1,602	265,190	52.72	13,981
1937	117,060	80	9,395	1.16	10,916						

¹ Bushels containing approximately 30 pounds, unshelled.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, and 106,000 in 1935.

³ Reported on shelled basis.

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 TABLE 282.—*Peas, green: Carlot shipments, by State of origin, 1927-37*¹

State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i> (³)
New York	975	837	731	892	431	351	123	39	30	7	
New Jersey	40	38	28	1	13	1	1	3	2		
Maryland	54	68	52	2	13			3			
Virginia	259	281	222	129	232	75	90	66	254	62	71
North Carolina	570	685	368	482	554	284	335	264	221	106	129
South Carolina	207	247	244	265	256	71	106	95	137	123	126
Florida	9	14	31	6	130	146	331	745	486	727	414
Mississippi	243	250	199	234	282	46	100	166	132	266	237
Idaho	101	176	238	407	415	349	322	282	603	731	809
Colorado	149	348	459	463	559	590	445	407	643	504	697
Washington	111	152	334	791	539	829	1,087	606	891	1,038	732
California	1,361	1,642	2,205	3,494	3,016	4,891	5,899	4,115	4,408	4,551	4,346
Other States	100	63	77	128	120	217	199	155	160	206	408
Total	4,179	4,801	5,188	7,294	6,560	7,850	9,038	6,946	7,976	³ 8,321	7,972

¹ Crop-movement season is for calendar year, except Florida and Texas, which begin in October of the preceding year.

² Preliminary.

³ Includes 93 cars for emergency relief in July 1936.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 283.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, and annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>1,000 bushels</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	280			24			1.50		
California, Imperial.....	4,100	3,000	4,000	312	480	240	2.23	2.30	2.25
Florida.....	1,810	8,200	6,200	85	508	310	1.87	1.00	1.35
Texas.....	2,500	5,200	6,000	228	312	450	1.27	1.10	1.15
Total.....	6,470	16,400	16,200	438	1,300	1,000	2.11	1.50	1.48
Second early:									
Alabama.....	2,340		150	215		10	1.66		1.30
California, other.....	22,910	50,500	38,000	1,781	2,525	2,470	1.57	1.10	1.10
Louisiana.....	1,320	1,000	940	72	52	47	1.88	1.70	1.30
Mississippi.....	2,210	2,500	3,000	161	212	213	1.33	.90	1.05
South Carolina.....	3,200	3,500	4,300	157	175	194	1.19	.90	.85
Total.....	29,770	57,500	46,390	2,177	2,964	2,934	1.53	1.08	1.08
Intermediate (sec. 1):									
North Carolina.....	3,940	3,800	3,200	303	190	224	.96	.60	.50
Tennessee.....	2,230			115			1.00		
Virginia.....	2,200	2,200	3,300	147	88	231	.85	.75	.75
Total.....	6,320	6,000	6,500	462	278	455	.93	.65	.63
Intermediate (sec. 2):									
Maryland.....	740	270	270	49	11	15	.88	1.25	1.00
New Jersey.....	3,600	3,000	3,450	233	180	121	1.25	1.30	.90
Total.....	4,340	3,270	3,720	282	191	136	1.18	1.30	.91
Late (sec. 1):									
Colorado.....	7,070	9,500	11,400	514	760	969	1.20	.85	.70
Idaho.....	2,070	4,400	5,700	193	440	484	1.14	.85	.70
New York.....	6,260	5,100	4,540	532	321	331	1.44	1.15	1.05
Oregon.....	460	700	1,000	58	105	120	1.43	1.00	1.20
Washington.....	2,710	6,000	5,200	2497	1,140	936	1.03	.90	.90
Total.....	18,040	25,700	27,840	1,694	2,766	2,840	1.27	.91	.83
Late (sec. 2):									
California, other.....	6,570	13,450	9,650	587	1,547	1,689	1.99	1.60	1.75
Late (3):									
Arizona.....	2,320	300	260	256	34	16	2.05	1.15	1.50
California, Imperial.....	8,400	9,200	6,500	426	368	325	1.95	1.25	1.60
Total.....	8,530	9,500	6,760	448	402	341	1.96	1.24	1.60
Grand total.....	80,040	131,820	117,060	6,088	9,448	9,395	1.51	1.17	1.16
For manufacture:				<i>Short tons</i> ⁴	<i>Short tons</i> ⁴	<i>Short tons</i> ⁴			
Maine.....	1,280	2,700	3,480	1,130	2,160	3,310	62.40	53.10	57.40
New York.....	31,210	38,200	31,600	22,990	13,180	21,490	56.40	57.30	60.70
Pennsylvania.....	1,830	4,800	5,950	1,520	4,080	6,400	55.60	54.00	61.30
Ohio.....	4,850	4,150	4,760	3,090	2,800	4,880	45.20	41.30	41.60
Indiana.....	5,680	7,900	8,200	5,790	6,120	7,950	45.40	41.00	43.30
Illinois.....	12,550	18,500	18,700	11,190	12,300	12,530	50.80	47.50	51.60
Michigan.....	10,130	14,500	15,800	6,710	7,030	11,300	45.20	57.40	51.50
Wisconsin.....	102,400	90,000	105,600	81,830	43,200	71,810	55.90	56.60	51.80
Minnesota.....	13,940	20,000	24,450	10,800	14,000	18,340	48.80	56.40	53.20
Delaware.....	2,530	2,800	3,040	1,690	1,500	1,720	57.00	51.20	54.50
Maryland.....	12,570	17,800	20,250	9,330	11,120	18,220	56.50	50.60	57.30
Virginia.....	1,140	5,500	5,900	1,110	3,020	3,540	57.60	50.00	50.00
Montana.....	3,120	2,250	2,430	3,580	2,140	3,030	44.40	45.00	45.50
Colorado.....	3,270	3,560	3,690	2,710	3,510	3,030	44.10	38.80	46.60
Utah.....	9,720	12,700	13,960	11,710	12,060	18,500	54.10	47.60	52.50
Washington.....	2,080	21,000	25,900	2,190	26,250	28,230	54.30	47.40	49.20
Oregon.....		16,150	21,200		12,840	15,480		51.50	55.30
Other States ⁵	5,190	14,340	16,070	4,700	10,360	15,430	56.59	47.97	54.05
Total.....	223,490	296,850	330,980	182,070	187,670	265,190	54.13	51.57	52.72

¹ Bushels containing approximately 30 pounds, unshelled.² Short-time average.³ Includes some quantities not harvested on account of market conditions: Colorado, 117,000 bushels in 1932. Price refers to harvested portion of crop.⁴ Reported on shelled basis.⁵ Other States includes California, Idaho, Iowa, Kansas, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 284.—*Peas, green, canned: Pack in the United States, 1925-37*¹

State	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
New York.....	2,385	2,624	1,668	2,222	1,683	3,164	1,786	1,021	1,279	1,124	1,964	899	1,749
New Jersey ²	257	143	267	242	383	74	298	49	³ 220	384	637	150	266
Ohio.....	232	278	205	336	337	208	398	131	140	156	432	286	434
Indiana.....	86	500	90	427	404	564	711	412	177	262	806	610	837
Illinois.....	357	680	563	617	767	1,560	1,003	1,149	671	184	959	1,143	1,110
Michigan.....	451	723	399	542	558	880	434	291	(⁴)	644	782	623	890
Wisconsin.....	10,003	9,287	6,549	9,248	9,399	10,492	5,057	3,346	5,163	6,743	7,333	3,996	7,077
Minnesota.....	432	446	497	722	926	1,333	617	1,161	886	528	2,329	1,297	1,518
Maryland.....	956	840	986	1,030	1,469	400	1,243	689	987	1,657	2,496	1,351	1,896
Utah.....	1,346	1,029	802	1,154	1,241	1,662	676	752	882 ⁵	⁵ 1,311	⁵ 2,220	⁵ 1,250	1,764
Washington.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	2,532	2,271
Oregon.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	688	1,223
Other States.....	1,311	1,159	910	1,403	1,363	1,698	1,063	1,366	2,488	2,749	4,741	1,728	2,432
United States.....	17,816	17,709	12,936	17,943	18,530	22,035	13,286	10,367	12,893	15,742	24,699	16,553	23,467

¹ Stated in cases of 24 no. 2 cans.² Includes Delaware.³ Figure for Delaware; New Jersey included in Other States.⁴ Included in Other States⁵ Includes Idaho.

Bureau of Agricultural Economics. Compiled from National Cannery Association, 1925-26 and 1934-37; Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 285.—*Pecans: Production, Dec. 1 price per pound received by farmers, and value, 12 States, 1919-37*

Year	Production			Dec. 1 price			Farm value		
	Im- proved varie- ties ¹	Seed- ling varie- ties	Total	Im- proved varie- ties	Seed- ling varie- ties	All varie- ties	Im- proved varie- ties	Seed- ling varie- ties	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1919.....	6,190	62,920	69,110	-----	-----	² 19.5	-----	-----	13,496
1920.....	2,298	8,077	10,375	-----	-----	² 25.7	-----	-----	2,665
1921.....	7,764	40,391	48,155	-----	-----	² 17.6	-----	-----	8,469
1922.....	3,448	7,907	11,355	³ 44.5	³ 18.7	³ 26.5	1,534	1,476	3,010
1923.....	10,514	47,616	58,030	42.5	14.1	19.3	4,472	6,712	11,184
1924.....	7,150	30,848	37,998	43.8	18.6	23.4	3,134	5,742	8,876
1925.....	12,316	40,147	52,463	37.6	17.3	22.1	4,636	6,953	11,589
1926.....	17,535	78,326	95,861	32.5	11.8	15.6	5,696	9,268	14,964
1927.....	9,540	26,964	36,504	35.4	15.4	20.6	3,378	4,147	7,525
1928.....	18,005	50,545	68,550	29.6	12.0	16.6	5,326	6,045	11,371
1929.....	9,195	41,989	51,184	31.7	11.4	15.0	2,913	4,783	7,696
1930.....	13,275	38,525	52,100	27.8	10.8	15.2	3,695	4,202	7,897
1931.....	21,155	62,505	83,660	13.8	5.7	7.8	2,928	3,573	6,501
1932.....	9,280	50,050	59,330	13.5	4.3	5.8	1,250	2,177	3,427
1933.....	18,052	50,778	68,830	13.0	6.0	7.8	2,352	3,035	5,387
1934.....	13,780	32,695	46,475	15.7	11.1	12.5	2,162	3,040	5,802
1935.....	20,585	85,390	105,975	12.4	4.9	6.3	2,550	4,166	6,716
1936.....	19,205	20,930	40,135	14.7	9.6	12.0	2,816	2,019	4,835
1937 ⁴	22,960	58,133	81,093	11.1	5.8	7.3	2,544	3,397	5,941

¹ Budded, grafted, or top-worked varieties.² Season average price.³ Nov. 1 price.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 286.—*Pecans: Production and Dec. 1 price per pound received by farmers, by States, average 1928-32, annual 1936 and 1937*

State	Production									December 1 price					
	Improved varieties ¹			Seedling varieties			Total			Im- proved varieties		Seed- ling varieties		All varieties	
	Average, 1928-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	1936	1937	1936	1937	1936	1937
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.
Illinois.....	17	5	5	157	55	254	157	55	259	11.6	7.0	5.8	7.0	6.2	6.2
Missouri.....	478	800	850	295	295	790	970	300	816	15.0	9.5	8.0	6.0	8.3	6.0
North Carolina.....	644	1,320	1,010	152	180	150	796	1,500	1,160	16.7	14.6	11.3	9.8	16.0	14.0
Georgia.....	5,418	9,116	7,810	582	690	590	6,000	9,800	8,400	14.0	10.2	8.9	6.3	13.6	9.9
Florida.....	1,092	1,330	1,150	333	320	308	1,425	1,650	1,458	13.6	10.5	8.6	6.5	12.7	9.7
Alabama.....	2,240	2,830	3,650	410	310	550	2,650	3,140	4,200	13.3	9.1	8.3	5.9	12.8	8.7
Mississippi.....	2,224	2,060	4,330	2,304	1,790	3,846	4,528	3,850	8,176	15.0	11.7	8.8	7.3	12.1	9.6
Arkansas.....	220	210	625	2,940	2,030	4,640	3,160	2,240	5,265	18.0	11.0	9.5	5.0	10.3	5.7
Louisiana.....	976	980	1,530	3,738	3,120	3,655	4,714	4,100	5,185	16.3	12.0	10.9	6.9	12.2	8.4
Oklahoma.....	117	90	724	13,363	1,910	13,100	13,480	2,000	13,524	17.8	9.5	8.8	4.6	9.2	4.9
Texas.....	756	470	1,250	23,604	9,930	29,950	24,360	10,400	31,200	18.4	14.3	9.6	6.1	10.0	6.4
12 States.....	14,182	19,205	22,960	48,783	20,930	58,133	62,965	40,135	81,093	14.7	11.1	9.6	5.8	12.0	7.3

¹ Budded, grafted, or top-worked varieties.² Preliminary.

Bureau of Agricultural Economics.

TABLE 287.—*Peppermint, commercial crop: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-37¹*

Utilization and year	Acre- age har- vested	Average yield of oil per acre	Pro- duc- tion of oil	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield of oil per acre	Pro- duc- tion of oil	Price	Farm value
For manufac- ture:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pound</i>	<i>Dols.</i>	<i>1,000 dollars</i>	For manufac- ture:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pound</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1929.....	55,040	19.5	1,073	3.19	3,418	1934.....	31,330	27.9	873	2.39	2,087
1930.....	57,060	19.3	1,103	1.93	2,132	1935.....	42,070	32.1	1,352	1.67	2,261
1931.....	42,640	16.0	683	1.19	813	1936.....	36,680	26.1	957	1.93	1,849
1932.....	27,720	15.2	421	1.41	593	1937.....	32,900	26.7	879	2.00	1,760
1933.....	22,850	22.0	503	1.78	894						

¹ Includes some spearmint.

Bureau of Agricultural Economics.

TABLE 288.—*Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1929-32, annual 1936 and 1937¹*

State	Acreage			Production			Price for crop of—		
	Average 1929-32	1936	1937	Average 1929-32	1936	1937	Average 1929-32	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds of oil</i>	<i>1,000 pounds of oil</i>	<i>1,000 pounds of oil</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	33,460	13,500	11,600	548	270	319	1.94	1.85	2.00
Michigan.....	9,500	20,000	18,000	189	560	450	2.00	2.00	2.00
Ohio.....	200	600	700	3	13	20	1.98	1.85	2.10
Oregon.....	1,810	1,970	1,900	60	79	66	1.68	1.80	2.00
Washington.....	650	610	700	20	35	24	1.65	1.80	2.00
Total.....	45,620	36,680	32,900	820	957	879	1.93	1.93	2.00

¹ Includes some spearmint.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 289.—*Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bu.¹</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>	For market:	<i>Acres</i>	<i>Bu.¹</i>	<i>1,000 bu.</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1921-----	7,380	364	2,687	1.59	4,273	1930-----	16,570	220	3,650	1.07	3,911
1922-----	7,860	338	2,655	1.68	4,450	1931-----	18,100	242	4,376	.77	3,348
1923-----	7,840	363	2,844	1.63	4,634	1932-----	17,270	225	3,894	.71	2,761
1924-----	10,310	322	3,318	1.25	4,143	1933-----	17,590	240	4,227	.48	2,040
1925-----	12,070	253	3,054	1.40	4,278	1934-----	16,500	230	3,792	.75	2,846
1926-----	12,600	253	3,183	1.28	4,086	1935-----	19,050	188	3,574	.67	2,390
1927-----	12,680	251	3,187	1.19	3,792	1936-----	18,600	217	4,033	.67	2,702
1928-----	15,700	248	3,888	.98	3,814	1937-----	20,170	237	4,775	.74	3,510
1929-----	15,130	221	3,338	1.13	3,787						

¹ Bushels containing approximately 25 pounds.

Bureau of Agricultural Economics.

TABLE 290.—*Peppers, green, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida-----	1,340	1,400	2,000	317	210	400	1.92	1.95	1.05
Texas-----	670	1,000	1,600	89	140	240	.95	1.13	.70
Total-----	2,010	2,400	3,600	406	350	640	1.67	1.62	.92
Early:									
Florida-----	5,390	5,100	5,200	1,380	1,257	1,190	1.35	.69	1.25
Winter-----	² 3,320	600	3,000	² 834	132	750	² 1.44	1.60	1.10
Spring-----	² 2,500	4,500	2,200	² 545	1,125	440	² 1.22	.58	1.50
Second early:									
Georgia-----	² 410	50	50	² 49	15	10	² .88	.60	.75
Louisiana-----	1,310	950	1,200	217	142	240	.81	.48	.60
Mississippi-----	230	200	250	18	14	35	.71	.65	.55
South Carolina-----	² 110	100	70	² 28	20	14	² .90	.60	.75
Total-----	1,950	1,300	1,570	297	191	299	.83	.51	.61
Intermediate:									
New Jersey-----	5,700	6,700	6,000	1,378	1,541	1,800	.50	.45	.40
North Carolina-----	650	1,000	1,500	125	200	225	.75	.55	.45
Total-----	6,350	7,700	7,500	1,503	1,741	2,025	.51	.46	.41
Late: California-----	850	2,100	2,300	243	494	621	.82	.75	.70
Grand total-----	16,550	18,600	20,170	3,829	4,033	4,775	.93	.67	.74

¹ Bushels containing approximately 25 pounds.² Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 291.—*Peppers, green: Carlot shipments, by State of origin, 1928-37*

State	Crop-movement season ¹									
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
California.....	45	147	268	111	116	86	111	115	150	161
Florida.....	2,121	1,879	1,670	2,162	2,008	2,383	1,612	1,437	1,978	1,882
Georgia.....	101	138	62	16	12	56	33	90	75	38
Louisiana.....	355	363	181	282	57	324	195	348	160	176
Maryland.....	12	12	10	1						
Mississippi.....	12	12	5	2	3	6	15	19	13	41
New Jersey.....	748	502	350	173	144	67	55	31	15	33
North Carolina.....	107	126	183	61	24	45	32	45	24	19
Ohio.....	31	12	4	3	16	3	2		1	
South Carolina.....	10	20	34	9	6	18	7	4	5	9
Texas.....	13	1	17	6	7	66	39	78	64	62
Virginia.....	13	54			1				3	3
Other states.....	13	20	5	1					2	1
Total.....	3,569	3,286	2,789	2,827	2,394	3,054	2,101	2,167	2,490	2,425

¹ Crop-movement season is for the calendar year, except Florida, which begins in October of the preceding year, and Texas and Louisiana, which extend into January of the succeeding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 292.—*Pimientos, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1926-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For manufacture:	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For manufacture:	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1926.....	5,110	2.58	13,190	39.27	518	1932.....	8,910	1.72	15,340	31.10	477
1927.....	7,040	2.34	16,480	38.59	636	1933.....	5,780	1.34	7,750	28.26	219
1928.....	8,850	1.80	15,920	39.38	627	1934.....	9,540	1.65	15,770	29.68	468
1929.....	9,020	2.15	19,350	36.90	714	1935.....	13,560	1.44	19,570	30.35	594
1930.....	8,940	1.72	15,340	37.68	578	1936.....	11,090	1.26	14,020	29.96	420
1931.....	6,740	1.34	9,050	33.15	300	1937.....	11,030	1.49	16,400	33.23	545

Bureau of Agricultural Economics.

TABLE 293.—*Pimientos, commercial crop for manufacture: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937*

State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	2,150	1,190	1,130	5,930	4,520	4,520	38.80	32.50	32.50
Georgia.....	6,340	9,900	9,900	9,070	9,500	11,880	34.00	28.70	33.50
Total.....	8,490	11,090	11,030	15,000	14,020	16,400	35.64	29.96	33.23

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

TABLE 294.—*Plums and prunes: Production, season average price per ton received by farmers, and farm value, 5 States, 1919-37*

Year	Plums (2 States) ¹			Prunes, fresh use (3 States) ²			Prunes, canned ³ (2 States) ⁴			Prunes, dried (3 States) ⁵		
	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (dry basis)	Price	Farm value
	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919...	47,700	64.55	3,079	27,100	69.04	1,871	2,300	97.83	225	158,800	253.35	40,232
1920...	42,300	82.74	3,500	25,500	51.92	1,324	1,700	41.76	71	116,900	146.33	17,106
1921...	44,700	54.88	2,453	41,200	46.63	1,921	1,700	41.18	70	113,700	138.37	15,733
1922...	56,100	47.40	2,659	27,600	42.50	1,173	4,200	35.48	149	147,000	144.12	21,185
1923...	73,500	30.56	2,246	54,000	5.87	317	4,100	23.90	98	158,000	104.81	16,560
1924...	44,800	43.06	1,929	27,900	57.72	1,495	2,100	22.38	47	164,000	116.55	19,115
1925...	54,700	39.80	2,177	29,000	37.34	1,083	4,500	34.44	155	161,500	112.91	18,235
1926...	79,400	23.00	1,826	45,400	18.58	825	7,500	18.53	139	192,500	104.82	20,178
1927...	60,900	44.75	2,725	45,400	26.89	1,221	6,900	19.71	136	248,800	72.11	17,941
1928...	72,900	37.00	2,697	56,200	14.40	809	10,000	31.10	311	228,900	101.78	23,298
1929...	44,400	85.95	3,816	62,800	20.81	1,307	14,200	25.77	366	160,500	135.17	21,695
1930...	89,400	35.08	3,136	54,100	17.36	922	11,200	18.04	202	285,700	57.19	16,339
1931...	72,000	24.11	1,567	41,000	21.24	871	11,600	11.81	137	243,600	56.58	13,783
1932...	64,200	17.52	1,125	52,400	12.54	607	8,100	9.51	77	195,000	55.46	10,815
1933...	61,400	25.15	1,358	37,600	18.75	705	12,800	16.72	214	206,000	81.20	16,728
1934...	67,500	32.79	2,213	47,800	15.36	734	16,500	16.97	280	201,600	65.87	13,280
1935...	54,000	36.41	1,966	44,600	28.09	1,253	25,800	13.53	349	297,900	56.72	16,898
1936...	68,300	30.40	2,076	42,200	24.64	1,040	28,900	17.23	498	184,300	77.98	14,371
1937 ⁷	68,800	35.92	2,471	40,200	28.46	1,144	25,000	25.48	637	247,200	57.39	14,187

¹ Michigan and California. Includes some quantities of fresh prunes. ² Idaho, Washington, and Oregon.³ Includes small quantities for cold packing. ⁴ Washington and Oregon.⁵ Washington, Oregon, and California.⁶ Includes some quantities not harvested on account of market conditions as follows: Plums—7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use—2,000 tons in 1924, 1,000 in 1926, 1,000 in 1930, and 4,000 in 1932. Prices are applied to the harvested crop.⁷ Preliminary.

Bureau of Agricultural Economics. To convert California dried prunes to a fresh-fruit basis, multiply by 2½; in other States the ratio ranges from 3 to 4 fresh to 1 dried.

TABLE 295.—*Plums and prunes: Production and season average price per ton received by farmers, by States, average 1928-32, annual 1935-37*

Crop and State	Production, fresh basis				Price for crop of—		
	Average 1928-32	1935	1936	1937 ¹	1935	1936	1937 ¹
Plums:	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	6,380	6,000	4,300	5,800	30.00	37.00	35.00
California.....	² 64,200	48,000	64,000	63,000	37.20	29.95	36.00
Total.....	² 70,580	54,000	68,300	68,800	36.41	30.40	35.92
Prunes:							
Fresh use:							
Idaho.....	² 24,000	21,300	13,100	14,300	25.00	25.00	30.00
Washington.....	14,680	12,100	15,000	10,400	30.00	24.00	27.00
Oregon.....	14,620	11,200	14,100	15,500	32.00	25.00	28.00
Total.....	² 53,300	44,600	42,200	40,200	28.09	24.64	28.46
Canned: ³							
Washington.....	2,840	6,500	4,500	4,000	15.00	18.50	28.00
Oregon.....	8,180	19,300	24,400	21,000	13.00	17.00	25.00
Total.....	11,020	25,800	28,900	25,000	13.53	17.23	25.48
Dried: ⁴							
Washington.....	<i>Dry basis</i> 4,040	<i>Dry basis</i> 6,400	<i>Dry basis</i> 1,300	<i>Dry basis</i> 700	51.00	70.00	75.00
Oregon.....	25,300	33,500	24,000	6,500	48.00	65.00	70.00
California.....	¹ 196,800	258,000	159,000	240,000	58.00	80.00	57.00
Total.....	¹ 226,140	297,900	184,300	247,200	56.72	77.98	57.39

¹ Preliminary.² Includes some quantities not harvested on account of market conditions as follows: Plums, California—7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use, Idaho—1,000 tons in 1930 and 4,000 in 1932; prunes, dried, California—13,000 tons in 1930 and 4,000 in 1932. Prices are applied to the harvested crop.³ Includes small quantities for cold packing.⁴ To convert California dried prunes to fresh basis, multiply by 2½. In Washington and Oregon, the ratio ranges from 3 to 4 fresh to 1 dried.

Bureau of Agricultural Economics.

TABLE 296.—*Plums and fresh prunes: Carlot shipments, by State of origin, 1927-37*

State	Crop-movement season ¹										
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Arizona.....	1	8	9	6	4	3	14	13	15		
California.....	2,779	3,269	1,801	4,969	3,392	3,102	2,507	3,025	2,132	3,731	3,455
Georgia.....	21	15	15	8	7		4	4			
Idaho.....	1,591	1,603	1,912	1,602	1,403	1,577	339	770	1,458	852	705
Michigan.....	54	69	37	76	19	27	10	11	5	2	7
New York.....	12	240	60	165	196	279	123	14	57	1	4
Oregon.....	978	1,168	1,161	1,003	748	703	1,013	1,102	443	764	579
Utah.....	3	4	6	6	5	9				9	2
Washington.....	542	925	1,046	866	338	538	726	809	596	736	432
Other States.....	7	2		12	13	2		1			
Total.....	5,988	7,295	6,046	8,716	6,127	6,241	4,730	5,737	4,705	6,108	5,199

¹ Crop-movement season extends from May through November of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 297.—*Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1937*

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Wholesale price per bushel at New York ²	Foreign trade, year beginning July		
							Domestic exports ³	Imports ³	Net balance ⁴
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1866.....	1,225	91.1	111,615	66.4	74,080	85	512	198	+314
1867.....	1,289	77.3	99,663	90.4	90,097	135	379	210	+178
1868.....	1,400	85.9	120,292	78.8	94,808	84	508	138	+373
1869.....			118,337						
1869.....	1,479	97.8	144,599	50.9	73,574	67	597	75	+532
1870.....	1,443	74.8	107,875	70.8	76,330	106	553	459	+121
1871.....	1,496	90.1	134,722	57.8	77,867	66	622	96	+539
1872.....	1,559	85.7	133,574	59.8	79,817	86	515	347	+180
1873.....	1,543	83.9	129,497	69.6	90,090	91	497	549	-46
1874.....	1,654	79.3	131,114	67.2	88,134	70	610	189	+426
1875.....	1,789	100.5	179,811	38.3	68,900	39	704	92	+614
1876.....	1,783	68.8	122,611	65.9	80,850	113	530	3,206	-2,622
1877.....	1,878	92.5	173,701	44.6	77,384	53	744	529	+215
1878.....	1,879	76.3	143,363	58.5	83,867	84	625	2,624	-1,999
1879.....			169,459						
1879.....	1,961	86.4	169,439	48.2	73,250	45	696	722	-12
1880.....	1,968	83.9	165,158	48.2	79,526	65	639	2,170	-1,529
1881.....	2,036	62.7	127,573	91.3	116,415	108	408	8,790	-8,379
1882.....	2,216	89.0	197,317	54.5	107,530	77	439	2,362	-1,919
1883.....	2,373	95.7	227,088	41.3	93,635	41	555	425	+130
1884.....	2,307	90.2	207,981	38.2	79,417	48	381	659	-278
1885.....	2,335	84.4	197,144	44.0	86,697	55	495	1,937	-1,439
1886.....	2,393	81.5	195,075	45.5	88,830	59	435	1,432	-995
1887.....	2,466	64.7	159,615	69.2	110,468	72	404	8,260	-7,855
1888.....	2,604	92.0	239,642	39.1	93,679	38	472	883	-411
1889.....	2,601	89.6	217,646						
1889.....	2,603	83.7	217,933	35.9	78,344	57	407	3,416	-3,009
1890.....	2,557	66.5	170,108	69.6	128,461	101	341	5,402	-5,061
1891.....	2,633	100.1	263,617	34.1	95,295	41	557	187	+370
1892.....	2,619	75.5	190,200	65.7	124,890	73	846	4,317	-3,471
1893.....	2,614	78.1	204,224	59.0	120,499	63	803	3,003	-2,199
1894.....	2,869	68.9	197,690	53.5	105,698	58	573	1,342	-765
1895.....	3,090	97.8	302,115	26.6	80,276	24	680	175	+505
1896.....	2,968	88.5	262,735	29.0	76,063	36	927	246	+682
1897.....	2,809	70.5	198,174	55.3	109,566	72	605	1,171	-566
1898.....	2,877	83.5	240,348	42.2	101,398	52	580	530	+50
1899.....	2,939	88.0	273,318						
1899.....	2,939	92.7	272,568	40.1	109,217	50	809	156	+653

See footnotes at end of table.

TABLE 297.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

Year	Acreage harvested	Average yield per acre	Production	Season average price per bushel received by farmers ¹	Farm value	Whole-sale price per bushel at New York ²	Foreign trade, year beginning July		
							Domestic exports ³	Imports ³	Net balance ⁴
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1900	2,997	86.6	259,688	43.0	111,638	53	741	372	+369
1901	2,950	70.3	207,412	76.7	159,046	79	528	7,656	-7,127
1902	3,077	96.4	296,568	47.4	140,703	65	843	359	+484
1903	3,079	89.7	276,284	61.2	169,204	89	484	3,167	-2,676
1904	3,208	108.9	349,492	45.3	158,473	43	1,163	181	+982
1905	3,263	92.2	300,701	61.2	183,926	73	1,000	1,948	-848
1906	3,254	104.9	341,460	50.7	173,187	57	1,530	177	+1,353
1907	3,333	99.9	333,125	60.8	202,445	75	1,204	404	+802
1908	3,417	89.3	305,247	75.3	229,887	83	764	8,384	-7,554
1909	3,669	106.1	389,195						
1909	3,675	106.2	390,166	57.6	224,667	49	999	353	+646
1910	3,644	93.9	342,052	58.4	199,648	54	2,384	219	+2,177
1911	3,532	85.7	302,713	94.6	286,281	106	1,237	13,735	-12,283
1912	3,505	115.9	406,215	56.6	229,890	62	2,028	337	+1,693
1913	3,477	95.6	332,447	67.8	225,386	78	1,794	3,646	-1,823
1914	3,417	107.8	368,249	56.2	207,030	47	3,135	271	+2,866
1915	3,433	98.1	336,760	67.4	227,076	103	4,018	210	+3,810
1916	3,274	82.6	270,388	149.7	404,848	238	2,489	3,079	-558
1917	3,801	104.9	398,653	127.9	509,728	129	3,453	1,180	+2,273
1918	3,597	96.2	346,114	118.8	411,235	127	3,689	3,534	+155
1919	3,852	89.3	340,428						
1919	3,300	90.1	297,341	190.9	567,742	284	3,723	6,941	-3,212
1920	3,301	111.8	368,904	132.8	489,783	99	4,803	3,423	+1,389
1921	3,598	90.4	325,312	112.8	366,978	118	2,327	2,110	+222
1922	3,901	106.5	415,373	68.5	284,527	91	2,980	572	+2,408
1923	3,378	108.5	366,356	91.4	334,821	109	3,075	564	+2,512
1924	2,911	121.1	352,162						
1924	3,106	123.7	384,166	71.2	273,443	79	3,653	478	+3,177
1925	2,810	105.5	296,466	165.8	491,482	249	1,824	5,420	-3,575
1926	2,811	114.4	321,607	136.1	437,851	170	2,092	6,349	-4,205
1927	3,182	116.2	369,644	108.5	400,996	140	2,424	3,803	-1,313
1928	3,499	122.1	427,249	57.1	244,048	87	3,165	2,698	+467
1929	2,914	109.5	318,116						
1929	3,019	110.0	332,204	131.8	438,006	180	2,386	6,006	-3,521
1930	3,103	109.8	340,572	91.9	313,072	118	1,548	5,729	-4,155
1931	3,467	110.8	384,125	46.3	177,912	65	816	1,493	-685
1932	3,549	106.1	376,425	39.2	147,496	64	973	440	+534
1933	3,412	100.3	342,306	82.1	281,178	118	721	2,102	-1,381
1934	3,582	112.6	402,120						
1934	3,597	112.9	406,105	44.8	181,748	58	1,218	532	+686
1935	3,541	109.1	386,380	59.7	230,809	106	1,790	864	+926
1936	3,063	108.4	331,013	112.9	374,893	137	1,315	1,384	-69
1937 ⁵	3,177	123.1	391,159	52.9	207,036				

¹ Prior to 1908 prices are as of Dec. 1.² Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May.³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.⁴ The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.⁵ Census acreage incomplete.⁶ Beginning 1933-34 imports for consumption.⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 298.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct.	Ct.
Surplus late:											
Maine.....	175	161	169	258	255	257	44,078	45,885	48,503	92	30
New York.....	230	220	227	118	120	125	27,942	26,400	28,375	110	55
Pennsylvania.....	214	191	205	112	132	123	24,653	25,212	25,215	118	60
Total.....	620	572	601	151.3	170.4	169.9	96,673	97,497	102,093	103.6	44.4
Michigan.....	257	275	278	99	95	103	23,371	26,125	28,634	102	50
Wisconsin.....	261	245	247	100	82	75	24,311	20,090	18,825	102	50
Minnesota.....	353	266	237	93	47	103	29,620	12,502	24,411	130	45
North Dakota.....	126	111	119	76	55	98	8,807	6,105	11,662	119	40
South Dakota.....	57	27	26	77	29	59	3,971	783	1,534	134	60
Total.....	1,055	924	907	93.3	71.0	93.5	90,081	65,605	84,766	109.3	47.4
Nebraska.....	117	86	71	82	55	85	9,526	4,730	6,035	121	50
Montana.....	21	16	18	101	95	100	2,042	1,520	1,800	126	60
Idaho.....	104	105	123	200	210	240	21,723	22,260	29,520	92	30
Wyoming.....	26	23	27	102	65	96	2,422	1,495	2,592	133	55
Colorado.....	104	100	106	149	185	148	14,584	18,500	15,688	111	50
Utah.....	13	12.2	12.9	153	150	165	2,082	1,830	2,128	95	45
Nevada.....	3.6	2.3	2.3	142	140	150	491	322	345	120	65
Washington.....	51	45	50	162	178	188	8,047	8,010	9,400	112	50
Oregon.....	40	43	49	117	170	160	5,084	7,310	7,840	122	55
California.....	41	49	65	185	265	260	7,718	12,985	16,900	129	60
Total.....	521.6	482.5	524.2	141.9	163.7	176.0	73,719	78,962	92,248	110.7	46.1
Total surplus late.....	2,196.4	1,978.5	2,032.2	121.3	122.3	137.3	260,473	242,064	279,107	107.5	45.9
Other late:											
New Hampshire.....	9.1	9.8	10.2	140	170	145	1,350	1,666	1,479	124	65
Vermont.....	16.1	16.5	16.5	132	145	133	2,206	2,392	2,194	115	60
Massachusetts.....	12.8	16.1	16.7	123	155	135	1,598	2,496	2,254	124	65
Rhode Island.....	2.5	4.0	4.3	139	180	195	376	720	838	134	75
Connecticut.....	13.5	16.7	17.0	132	170	170	1,978	2,839	2,890	132	65
Total.....	53.9	63.1	64.7	131.5	160.3	149.2	7,509	10,113	9,655	124.8	64.7
West Virginia.....	38	32	32	94	60	102	3,445	1,920	3,264	130	80
Ohio.....	119	130	118	96	111	85	11,435	14,430	10,030	116	75
Indiana.....	57	57	54	90	81	100	5,198	4,617	5,400	124	70
Illinois.....	50	43	40	87	62	78	4,511	2,666	3,120	148	90
Iowa.....	75	67	60	90	53	84	7,047	3,551	5,040	137	75
Total.....	339	329	304	92.2	82.6	88.3	31,636	27,184	26,854	124.7	76.3
New Mexico.....	5	5	6	68	90	72	346	450	432	125	100
Arizona.....	3	2	2	72	90	80	222	180	160	103	105
Total.....	8	7	8	69.4	90.0	74.0	568	630	592	118.6	101.4
Total other late.....	400.9	399.1	376.7	97.4	95.0	98.5	39,713	37,927	37,101	124.3	73.7
30 late States.....	2,597.3	2,377.6	2,408.9	117.4	117.8	131.3	300,186	279,991	316,208	109.7	49.1
Intermediate:											
New Jersey.....	41	52	56	144	170	180	6,603	8,840	10,080	110	45
Delaware.....	5	5	5	85	95	95	406	475	475	103	60
Maryland.....	32	28	30	102	105	116	3,339	2,940	3,480	108	60
Virginia.....	109	82	91	126	90	120	14,328	7,380	10,920	131	60
Kentucky.....	50	47	47	84	36	93	4,207	1,692	4,371	132	80
Missouri.....	57	55	55	89	52	90	5,451	2,860	4,950	129	60
Kansas.....	45	30	29	99	57	77	4,878	1,710	2,233	127	60
Total.....	340	299	313	110.0	86.6	116.6	39,212	25,897	36,509	120.3	58.3
37 late and intermediate.....	2,936.9	2,676.6	2,721.9	116.5	114.3	129.6	339,398	305,888	352,717	110.6	50.1
Early:											
North Carolina.....	74	78	97	98	74	102	7,540	5,772	9,894	151	65
South Carolina.....	22	18	26	122	100	120	2,748	1,800	3,120	168	80
Georgia.....	14	16	18	64	48	66	939	768	1,188	149	95
Florida.....	28	27	34	105	87	121	2,956	2,349	4,114	143	130
Tennessee.....	42	40	39	72	37	79	3,040	1,480	3,081	151	70
Alabama.....	30	32	45	76	87	84	2,359	2,784	3,780	139	60
Mississippi.....	11	16	21	72	68	72	534	1,088	1,512	149	65
Arkansas.....	27	43	43	75	55	71	3,010	2,365	3,053	126	70
Louisiana.....	38	39	44	60	68	62	2,355	2,652	2,728	127	65
Oklahoma.....	42	33	34	75	64	74	3,245	2,112	2,516	112	55
Texas.....	52	44	54	68	65	64	3,692	2,580	3,456	133	125
Total.....	390	386	455	81.8	67.4	84.5	32,717	26,030	38,442	140.2	79.1
United States.....	3,327.3	3,062.6	3,176.9	112.7	108.4	123.1	372,115	331,918	391,159	112.9	52.9

¹ Acreage and production estimates for each State cover the entire crop, whether commercial or non-commercial, early or late.² Preliminary.

Bureau of Agricultural Economics.

TABLE 299.—*Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall: Texas.....	2,400	1,700	2,100	120	85	147	1.21	1.15	1.49
Early (sec. 1):									
Florida.....	26,500	24,500	31,300	2,808	2,235	3,842	1.50	1.43	1.32
South.....	4,900	7,700	12,000	356	824	1,680	1.98	1.30	1.50
North.....	21,600	16,800	19,300	2,452	1,411	2,162	1.43	1.50	1.18
Hastings.....	18,700	14,800	16,000	2,117	1,214	1,840	1.46	1.50	1.20
La Crosse.....	2,300	1,400	2,500	264	154	262	1.29	1.50	1.20
West.....	600	600	800	71	43	60	1.06	1.50	.60
Texas, lower valley.....	11,900	5,200	6,000	1,025	572	750	1.54	1.55	1.62
Total.....	38,400	29,700	37,300	3,833	2,807	4,592	1.50	1.45	1.37
Early (sec. 2):									
Alabama.....	12,300	13,000	23,400	1,249	1,911	2,574	.97	1.30	.50
California.....	14,400	17,000	31,000	2,226	5,695	9,455	.91	1.35	.51
Georgia.....	1,900	1,000	1,600	264	140	256	1.00	1.75	.85
Louisiana.....	21,400	23,000	29,000	1,525	1,955	2,117	1.01	1.25	.65
Mississippi.....	1,200	2,100	6,500	109	252	2,552	1.05	1.50	.51
South Carolina.....	16,300	10,000	15,000	2,309	1,400	2,250	.90	1.70	.80
Texas, other.....	14,900	9,800	11,700	1,136	602	599	.92	1.20	.98
Eagle Lake, Sugar- land, Wharton.....	11,100	4,600	5,500	827	290	264	.97	1.20	.98
Other counties.....	3,800	5,200	6,200	309	312	335	.83	1.20	.98
Total.....	82,400	75,900	118,200	8,818	11,955	217,803	.93	1.37	.58
Second early:									
Arkansas.....	4,700	5,000	4,800	426	425	408	.72	1.25	.65
North Carolina.....	32,000	31,000	43,000	4,529	3,100	6,020	.80	1.75	.60
Oklahoma.....	11,500	7,500	6,900	1,143	800	656	.68	1.05	.53
Tennessee.....	1,800	2,500	2,300	145	100	216	.83	1.55	.58
Total.....	50,000	46,000	57,000	6,243	4,225	7,300	.77	1.60	.60
Intermediate: (sec. 1):									
Kansas.....	16,500	10,900	11,500	2,585	1,271	1,495	.56	1.25	.55
Kaw Valley.....	15,500	10,500	11,000	2,395	1,228	1,430	.54	1.25	.55
Scott County.....	1,000	400	500	190	43	65	.72	1.25	.55
Kentucky.....	5,000	5,000	3,000	559	200	330	.71	1.25	.65
Maryland.....	9,400	5,900	5,900	1,341	1,150	826	.67	1.15	.55
Missouri.....	5,500	5,400	5,600	955	621	840	.65	1.20	.54
Virginia.....	74,200	45,900	55,400	11,536	5,553	7,520	.73	1.35	.55
Norfolk district.....	11,200	9,500	11,100	1,656	1,282	1,443	.74	1.35	.55
Eastern Shore.....	58,800	34,000	41,500	9,301	4,012	5,727	.74	1.35	.55
Other.....	4,200	2,400	2,800	579	259	350	.67	1.25	.55
Total.....	110,600	73,100	81,400	16,976	8,795	11,011	.69	1.29	.55
Intermediate (sec. 2):									
Nebraska.....	1,800	2,000	1,800	354	370	495	.75	1.25	.45
New Jersey.....	32,800	44,900	48,300	5,564	7,723	8,936	.80	1.10	.45
Total.....	34,600	46,900	50,100	5,918	8,093	9,431	.80	1.11	.45
Grand total.....	318,400	273,300	346,100	41,908	35,960	250,284	.84	1.32	.63

¹ Bushels containing approximately 60 pounds.² Includes some quantities not harvested on account of market conditions: Mississippi, 71,000 bushels in 1937.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 300.—Potatoes: Acreage, yield per acre, and production, specified countries, averages 1925-28 to 1929-30, 1930-31 to 1934-35, annual 1936-37 and 1937-38

Country	Acreage			Yield per acre			Production		
	Average		1930-37	Average		1936-37	Average		1936-37
	1925-26 to 1929-30	1930-31 to 1934-35		1925-26 to 1929-30	1930-31 to 1934-35				
NORTHERN HEMISPHERE									
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	552	556	496	135.1	138.4	131.2	74,579	76,934	65,057
United States.....	3,064	3,426	3,063	114.0	103.0	108.4	349,434	369,907	331,918
Total.....	3,616	3,982	3,559	117.3	112.2	111.5	424,013	446,841	396,975
EUROPE									
United Kingdom.....	800	753	722	248.1	245.7	237.1	198,500	185,008	171,178
Irish Free State.....	369	345	334	238.1	260.8	270.6	87,856	92,054	90,378
Norway.....	120	119	127	263.3	208.8	273.6	31,592	31,986	34,753
Sweden.....	366	331	330	173.2	208.1	203.3	63,307	68,888	67,098
Denmark.....	173	175	187	209.5	246.3	253.2	36,243	43,094	47,244
Netherlands.....	432	395	322	273.4	276.6	286.0	118,097	109,253	92,099
Belgium.....	408	412	392	305.4	319.8	302.3	124,585	131,758	118,512
France.....	3,606	3,495	3,513	145.3	164.4	159.5	523,939	574,531	560,371
Spain.....	1,812	1,031	1,038	172.0	167.6	163.1	139,671	172,759	172,759
Italy.....	868	981	1,038	83.9	88.7	87.0	72,837	87,017	96,668
Switzerland.....	117	115	117	219.6	226.4	247.5	25,691	26,035	20,949
Germany.....	6,945	7,069	6,900	201.7	237.9	246.7	1,400,991	1,681,628	1,702,070
Austria.....	453	489	519	183.7	197.5	167.7	83,216	96,563	87,032
Czechoslovakia.....	1,727	1,777	1,876	181.2	189.1	209.6	312,867	330,014	393,217
Hungary.....	652	711	733	110.8	91.2	122.9	72,221	61,821	90,069
Yugoslavia.....	580	605	648	74.9	88.5	92.3	41,930	53,590	59,818
Rumania.....	495	521	582	153.3	130.7	175.8	75,865	68,085	77,622
Poland.....	6,125	6,742	7,150	158.7	167.5	176.2	972,162	1,129,238	1,269,609
Lithuania.....	347	423	442	155.1	173.6	172.9	53,811	73,428	76,400
Latvia.....	200	251	314	142.4	185.2	200.0	28,477	46,476	59,268
Estonia.....	100	170	182	158.4	187.7	206.9	26,245	31,405	37,868
Finland.....	171	191	215	160.8	204.3	226.0	27,495	39,028	48,596
Union of Soviet Socialist Republics.....	13,411	14,695	18,723	117.7	119.6	119.6	1,578,964	1,758,036	1,922,255
Estimated European total.....	38,000	42,000	47,000	145,000	145,000	145,000	6,092,200	6,941,900	8,262,139
Estimated Northern Hemisphere total.....	42,000	47,000	51,000	145,000	145,000	145,000	6,576,800	7,465,400	8,740,500

SOUTHERN HEMISPHERE									
Chile.....	93	125	126		145.8	141.6	135.2	13,557	17,696
Argentina.....	313	338			93.7	101.1		29,325	34,184
Australia.....	140	141			95.1	93.2		13,315	13,137
Estimated Southern Hemisphere total.....	1,000	1,000	1,000					84,000	96,000
Estimated world total.....	43,000	48,000	52,000					6,660,800	7,562,100
									75,000
									8,815,500

¹ Preliminary.

² 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow: Thus, for 1930-37, the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends in early 1937.

TABLE 301.—*Potatoes, early, commercial crop: Acreage production, season average price per bushel received by farmers, and farm value, 1918-37*¹

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For market:	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918.....	257,780	112	28,919	1.41	40,743	1928.....	370,000	139	51,401	.58	29,677
1919.....	219,940	112	24,725	1.72	42,518	1929.....	271,600	131	35,564	1.28	45,446
1920.....	248,410	113	28,147	2.63	73,894	1930.....	325,200	134	43,691	1.12	48,955
1921.....	259,220	108	28,081	1.29	36,319	1931.....	347,800	131	45,703	.63	28,823
1922.....	295,590	119	35,082	1.07	37,522	1932.....	277,400	120	33,181	.59	19,578
1923.....	271,450	97	26,309	1.54	40,483	1933.....	261,300	119	31,209	1.03	32,049
1924.....	322,800	131	42,152	1.07	45,304	1934.....	317,800	135	42,852	.56	23,798
1925.....	283,400	108	30,504	1.48	45,293	1935.....	276,700	136	37,737	.52	19,454
1926.....	301,900	120	36,126	1.56	56,234	1936.....	273,300	132	35,960	1.32	47,588
1927.....	325,500	130	42,328	1.33	56,191	1937.....	346,100	145	50,284	.63	31,521

¹ These data are included in table 298 on total potatoes.² Bushels containing approximately 60 pounds.³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 71,000 bushels in 1937.

Bureau of Agricultural Economics.

TABLE 302.—*Potatoes: Production of certified seed, by States, and imports, average 1927-36, annual 1928-37*

State	Average 1927-36	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
California.....	24	12	12	4	8	7	12	20	63	85	97
Colorado.....	223	58	72	52	96	123	506	425	352	470	414
Idaho.....	275	350	204	315	226	151	212	136	107	184	215
Kentucky.....	12	9	21	9	9	12	12	9	7	4	3
Louisiana.....	² 17						16	37	12	2	15
Maine.....	4,441	5,094	3,999	2,741	3,944	2,921	3,853	6,003	5,872	6,705	8,520
Maryland.....	51	22	40	17	66	57	73	95	46	64	25
Michigan.....	358	855	741	212	194	371	272	349	217	211	240
Minnesota.....	762	1,163	911	548	662	437	602	659	1,344	667	1,687
Montana.....	108	237	72	69	62	64	61	68	120	144	193
Nebraska.....	396	152	463	663	384	392	552	196	815	162	514
New Hampshire.....	25	17	9	35	40	13	30	35	28	26	27
New Jersey.....	75	101	62	50	114	84	124	107	44	64	96
New York.....	532	470	572	716	819	550	520	544	415	388	431
North Carolina.....	³ 13				2	4	9	42	21	2	
North Dakota.....	675	540	412	372	413	825	918	628	1,430	893	1,776
Ohio.....	5	6	7	5	6	7	8	(⁴)	5		1
Oregon.....	145	154	137	74	137	188	185	187	130	166	256
Pennsylvania.....	113	60	70	46	91	103	137	242	149	207	205
South Dakota.....	31	59	63	23	38	40	4	7	19	6	16
Utah.....	⁵ 38							37	42	35	46
Vermont.....	179	136	137	133	219	179	183	210	155	180	118
Washington.....	99	82	77	85	115	93	102	101	79	133	204
Wisconsin.....	239	448	294	261	259	173	150	180	202	182	215
Wyoming.....	238	350	185	300	187	131	304	143	390	131	81
Total.....	9,031	10,375	8,560	6,730	8,091	6,925	8,845	10,460	12,064	11,111	15,395
Imports for consumption.....	³ 419			⁶ 271	550	371	494	256	111	729	1,066

¹ Preliminary.² 4-year average.³ 6-year average.⁴ Less than 500 bushels.⁵ 2-year average.⁶ June 18 through Dec. 31. Data not available prior to June 18, 1930.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 303.—*Potatoes: Carlot shipments, United States, by months, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ¹
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1928	20,278	22,913	23,710	17,255	23,740	29,675	21,048	16,252	21,127	29,906	18,232	13,207	257,343
1929	20,096	20,472	23,059	20,153	20,360	24,813	19,583	17,395	24,441	31,958	15,706	15,158	253,194
1930	20,302	19,918	22,108	19,769	22,803	25,004	22,326	16,775	22,415	29,076	16,502	15,413	252,411
1931	21,241	20,321	23,888	21,461	24,080	27,276	20,434	12,015	17,715	24,759	14,510	13,303	241,003
1932	17,767	18,923	24,876	21,436	18,385	22,095	15,932	8,465	12,924	14,496	11,941	12,118	199,358
1933	16,745	16,518	24,535	18,206	18,203	21,380	12,016	10,797	17,475	21,942	13,824	12,441	204,082
1934	21,924	17,323	23,839	19,887	21,611	25,744	17,832	11,537	14,846	21,959	14,922	12,188	223,612
1935	18,722	21,073	21,055	17,997	18,590	21,270	15,803	9,902	12,690	19,674	14,083	11,468	202,321
1936	16,974	19,683	24,538	17,901	17,338	18,627	14,553	12,416	16,823	22,680	14,574	15,237	212,350
1937 ²	17,379	17,712	20,826	19,750	21,937	29,616	16,333	9,634	18,475	20,942	14,281	14,789	221,674

¹ Includes shipments for emergency relief as follows: 1934, 3,673 cars; 1935, 1,758 cars; 1936, 12 cars; and 1937, 3,788 cars.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included. Data for earlier years in 1928 Yearbook, table 208.

TABLE 304.—*Potatoes: Carlot shipments, by State of origin, 1927-36*

State	Crop-movement season ¹									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Maine	40,945	41,111	61,404	53,381	53,224	44,043	48,756	53,996	42,081	49,604
New Hampshire	163	118	119	268	71	19	22	12	1	-----
Vermont	223	145	163	503	224	97	70	156	57	84
New York	12,320	13,478	9,208	13,712	10,409	8,058	7,153	7,690	4,347	6,231
New Jersey	6,676	5,367	3,811	6,600	5,179	3,171	5,540	5,844	6,101	7,881
Pennsylvania	3,375	5,829	2,132	600	634	194	573	573	394	1,719
Ohio	339	296	493	264	144	94	36	151	225	634
Indiana	128	191	118	49	12	20	1	39	39	52
Illinois	14	94	32	54	76	55	9	39	3	41
Michigan	8,568	14,189	6,337	3,379	8,856	9,946	5,129	11,944	7,009	7,523
Wisconsin	15,455	15,850	14,709	10,484	13,351	9,630	5,218	17,507	5,939	6,426
Minnesota	33,482	20,456	22,923	16,346	19,209	14,362	17,123	8,237	12,591	6,081
Iowa	149	427	674	342	171	367	659	161	248	203
Missouri	1,294	2,362	984	2,016	1,473	2,365	1,599	168	858	957
North Dakota	7,933	6,333	6,026	4,687	7,277	4,526	8,390	5,045	10,797	5,135
South Dakota	2,537	1,403	2,144	749	79	1,330	552	12	286	26
Nebraska	6,039	4,784	7,212	9,160	8,307	4,294	9,316	3,525	9,295	5,201
Kansas	4,341	4,848	2,440	3,856	2,710	3,124	1,657	357	595	1,262
Delaware	214	27	54	8	24	13	66	45	33	62
Maryland	3,545	3,123	2,426	2,240	1,752	1,616	1,147	1,178	1,633	1,817
Virginia	23,717	27,679	21,177	21,731	18,644	12,823	9,826	16,084	13,464	9,000
West Virginia	1,777	360	412	87	165	138	23	24	10	-----
North Carolina	7,555	9,736	6,003	7,355	8,681	5,876	7,044	10,753	8,210	5,358
South Carolina	3,943	4,706	3,809	4,544	5,030	1,666	2,009	3,402	1,936	2,400
Georgia	489	321	272	576	808	247	239	423	141	215
Florida	5,410	7,744	5,069	4,802	6,892	2,584	4,035	5,705	3,932	3,985
Kentucky	877	718	1,211	518	447	501	335	61	184	15
Tennessee	276	436	272	267	128	119	344	409	506	105
Alabama	2,102	3,133	1,541	2,728	4,712	1,874	2,154	4,528	3,143	4,104
Mississippi	68	147	114	119	368	188	131	436	271	535
Arkansas	508	239	514	814	837	483	683	653	307	643
Louisiana	1,298	1,727	1,102	2,327	4,410	1,656	2,102	2,966	2,571	3,338
Oklahoma	2,130	2,058	2,208	2,755	2,171	1,893	1,366	1,878	844	918
Texas	3,031	3,468	2,769	5,480	5,045	3,504	2,354	2,398	956	1,920
Montana	1,376	756	380	537	393	222	369	171	85	367
Idaho	28,305	18,837	19,011	32,903	25,916	22,526	30,066	26,639	23,761	28,241
Wyoming	2,021	1,385	1,731	2,755	2,142	821	2,436	681	1,391	910
Colorado	17,328	13,714	15,366	18,080	7,529	7,266	12,395	3,265	12,505	15,616
Arizona	61	75	50	49	80	73	73	50	5	5
Utah	954	454	939	1,044	954	613	723	832	432	977
Nevada	942	595	442	593	248	223	201	110	119	167
Washington	9,602	8,054	8,097	7,988	6,993	4,996	5,920	6,013	3,006	4,606
Oregon	2,339	1,653	1,560	2,881	3,068	2,515	4,110	6,077	3,785	6,314
California	7,904	7,666	7,769	7,887	6,959	5,742	8,757	10,971	12,171	14,769
Other States	56	23	58	39	21	95	50	161	28	21
Total	270,209	256,165	245,285	257,577	245,823	185,965	210,761	221,419	196,195	205,478

¹ Crop-movement season covers 19 months, from December through the second following June; i. e., the 1927 season begins in December 1926 and ends June 1928.

² Preliminary beginning January 1937.

³ Includes shipments for emergency relief: 1934, 4,555 cars; 1935, 884 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included.

TABLE 305.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1922-23 to 1937-38

NEW YORK, LESS-THAN-CARLOT PRICE

Season	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1922-23																		
1923-24																		
1924-25																		
1925-26																		
1926-27																		
1927-28																		
1928-29																		
1929-30																		
1930-31																		
1931-32																		
1932-33																		
1933-34																		
1934-35																		
1935-36																		
1936-37																		
1937-38																		

CHICAGO, CARLOT SALES PRICE

1922-23																		
1923-24																		
1924-25																		
1925-26																		
1926-27																		
1927-28																		
1928-29																		
1929-30																		
1930-31																		
1931-32																		
1932-33																		
1933-34																		
1934-35																		
1935-36																		
1936-37																		
1937-38																		

1 Less than 10 quotations.

2 Street sales.

3 Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices exclude western potatoes and a few others for which the quotations fall outside the usual range.

In this table the potato season begins in January of 1 year and extends through June of the next year. Thus the \$1.70 in May 1923 on the first line is the price of the last of old crop potatoes, and the \$4.13 in May 1923 on second line is the price of early or new-crop potatoes that month.

TABLE 306.—*Potatoes: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	181.1	144.5	108.5	97.6	95.1	94.1	93.5	96.7	113.1	115.1	100.9	78.5	108.5
1928-29.....	75.5	70.9	63.7	58.0	57.4	57.5	59.5	59.9	58.4	55.7	59.8	64.2	57.1
1929-30.....	87.8	137.9	135.6	138.2	134.3	134.6	137.3	138.9	136.3	145.5	148.2	142.9	131.8
1930-31.....	128.4	108.3	109.7	101.4	95.0	89.8	89.3	85.5	83.8	89.0	82.8	74.5	91.9
1931-32.....	79.8	76.1	58.9	45.5	44.7	45.0	46.2	44.4	45.4	46.0	46.8	44.3	46.3
1932-33.....	48.8	51.4	37.7	34.4	34.4	36.8	37.4	37.0	39.0	42.4	43.7	49.3	39.2
1933-34.....	97.9	131.0	100.3	74.6	68.7	69.2	77.1	87.6	91.1	82.3	70.3	62.3	82.1
1934-35.....	65.8	67.0	61.1	48.5	45.8	44.9	45.3	44.1	42.5	46.8	42.6	39.3	44.8
1935-36.....	50.7	49.1	47.5	46.1	62.1	63.7	65.4	68.4	72.1	81.1	87.1	136.6	59.7
1936-37.....	137.5	127.3	113.7	97.9	98.0	106.3	122.2	130.2	131.3	120.2	107.0	90.7	112.9
1937-38.....	80.2	69.8	53.6	48.5	51.2	53.0	-----	-----	-----	-----	-----	-----	¹ 52.9

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

TABLE 307.—*Potatoes: Average carlot price per 100 pounds, by varieties, Chicago, 1927-28 to 1937-38*

Variety and season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Idaho Russet Burbank:										
1927-28.....	2.33	1.78	1.75	1.59	1.73	1.89	2.51	1.97	1.50	
1928-29.....	-----	1.63	1.65	1.60	1.64	1.68	1.60	1.83	1.95	
1929-30.....	3.11	2.98	2.86	2.88	3.18	3.14	3.19	3.79	3.59	
1930-31.....	2.48	2.71	2.18	1.88	1.82	1.84	1.62	1.67	1.51	
1931-32.....	1.84	1.72	1.43	1.39	1.52	1.54	1.40	1.38	1.32	1.25
1932-33.....	-----	1.30	1.14	1.19	1.17	1.19	1.23	1.22	1.37	1.43
1933-34.....	2.68	2.00	1.61	1.63	1.61	1.96	2.10	1.91	1.66	1.44
1934-35.....	1.72	1.73	1.51	1.57	1.55	1.59	1.49	1.55	2.12	1.65
1935-36.....	1.64	1.56	1.53	1.90	1.81	1.88	1.91	1.84	2.19	2.54
1936-37.....	2.88	2.60	2.32	2.53	2.65	3.26	3.51	3.22	2.67	2.65
1937-38.....	1.96	1.70	1.42	1.42	1.40	-----	-----	-----	-----	-----
Colorado Red McClure:										
1930-31.....	-----	-----	1.93	1.85	1.84	1.87	1.78	1.92	2.07	-----
1931-32.....	-----	-----	-----	1.19	1.21	1.22	1.27	1.36	-----	-----
1932-33.....	-----	-----	-----	1.19	1.21	1.22	1.27	1.36	-----	-----
1933-34.....	-----	-----	1.50	1.61	1.61	2.10	2.34	1.94	1.62	1.54
1934-35.....	-----	-----	1.73	1.86	1.93	-----	-----	-----	-----	-----
1935-36.....	-----	-----	1.22	1.62	1.52	1.49	1.65	1.89	2.32	-----
1936-37.....	-----	2.23	2.30	2.46	2.57	3.23	3.26	2.97	2.86	-----
1937-38.....	-----	-----	1.41	1.46	1.45	-----	-----	-----	-----	-----

¹ Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at the market.

Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

TABLE 308.—Potatoes: *International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Netherlands.....	17,967	659	15,168	505	8,612	348	7,496	249	14,268	176
Belgium.....	9,012	5,090	6,438	6,860	1,345	3,310	1,270	2,969	2,841	3,012
Italy.....	7,761	1,933	4,566	2,508	4,211	3,225	2,823	2,796	3,185	2,144
Canada.....	7,118	688	3,918	350	2,341	208	1,405	178	2,265	222
Poland.....	3,855	12	2,159	5	1,009	7	1,137	4	1,972	11
Hungary.....	2,773	262	1,812	36	2,644	4	2,070	3	2,209	1
Spain.....	2,341	1,226	3,767	766	2,487	914	3,178	768	-----	-----
Argentina.....	2,138	213	1,590	210	1,154	6	1,266	32	117	4,809
Algeria.....	1,475	1,413	1,450	2,002	1,479	2,674	1,700	1,716	2,686	1,889
Czechoslovakia.....	1,062	951	115	378	1	283	0	252	6	153
Ireland (Irish Free State).....	915	647	722	209	429	2	682	0	1,845	-----
Estonia.....	886	1	488	0	256	1	474	1	630	0
Japan.....	606	0	961	0	1,753	0	1,757	0	1,480	0
Malta.....	451	248	413	236	460	234	346	252	424	214
Cyprus ²	402	80	506	25	402	19	437	38	599	-----
Netherland India.....	277	4	149	5	74	3	70	3	³ 115	³ 0
China.....	193	0	373	⁴ 39	201	24	165	16	197	10
Total.....	59,232	13,427	44,595	14,134	28,858	11,262	26,276	9,277	34,839	12,641
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	5,346	16,623	6,390	5,490	1,421	4,109	628	2,211	650	3,003
United Kingdom.....	2,779	14,071	1,816	16,765	1,784	5,741	1,478	7,121	1,196	11,813
France.....	9,850	12,205	4,612	8,310	3,414	4,472	2,467	3,823	2,439	5,777
United States.....	2,434	4,284	1,152	2,614	1,171	1,538	1,808	410	1,294	1,266
Cuba.....	75	3,903	42	1,238	0	1,003	40	1,510	-----	-----
Austria.....	865	2,596	150	928	70	766	106	595	234	514
Switzerland.....	4	2,326	12	2,163	53	953	2	1,287	1	2,707
Portugal.....	120	1,748	135	1,058	109	878	205	772	-----	-----
Uruguay.....	1	1,483	0	1,237	0	1,025	4	1,082	-----	624
Brazil.....	0	1,182	1	424	0	125	0	41	0	47
Egypt.....	139	845	101	603	65	564	79	655	57	738
Denmark.....	67	719	402	124	122	1	212	0	1,378	0
Finland.....	1	624	3	160	0	180	2	160	1	120
Yugoslavia.....	98	469	30	53	39	4	21	15	41	13
Sweden.....	36	422	66	164	4	29	2	219	8	194
Tunisia.....	2	411	3	504	12	537	14	509	77	418
Philippine Islands.....	0	358	0	413	0	421	0	443	0	383
Venezuela.....	0	161	0	219	0	141	0	133	0	-----
Norway.....	44	62	166	6	45	0	20	15	110	0
Total.....	21,861	64,492	15,081	42,473	8,309	22,487	7,088	21,001	7,486	27,617

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweet potatoes.

TABLE 309.—*Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and farm value, United States, 1868-1937*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price ¹	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price ¹	Farm value
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dol.		1,000 acres	Bushels	1,000 bushels	Cents	1,000 dol.
1868	325	87.9	28,557	106.1	30,311	1904	570	97.4	55,515	113.1	62,814
1869			21,710			1905	574	102.0	58,560	58.0	33,965
1869	351	64.7	22,713	116.5	26,453	1906	585	98.7	57,750	62.1	35,836
1870	352	87.8	30,911	88.5	27,369	1907	596	96.2	57,332	70.6	40,479
1871	375	74.9	28,093	83.4	23,436	1908	621	100.3	62,299	66.5	41,424
1872	379	71.6	27,148	83.8	22,744	1909	641	92.4	59,232		
1873	392	84.9	33,269	78.1	25,979	1909	639	92.3	58,994	69.3	40,911
1874	406	74.3	30,150	79.2	23,891	1910	634	95.1	60,310	78.9	47,587
1875	425	76.5	32,518	73.7	23,952	1911	603	91.7	55,285	92.0	50,836
1876	460	83.1	38,214			1912	586	96.7	56,644	86.8	49,183
1877	454	77.5	35,196			1913	596	94.0	55,998	83.7	46,861
1878	479	80.8	38,703			1914	572	94.7	54,145	85.2	46,144
1879	(²)		35,379			1915	627	100.9	63,241	76.1	48,150
1879	451	75.1	33,851	54.9	18,574	1916	658	93.5	61,546	96.6	59,452
1880	469	85.6	40,128	50.5	20,271	1917	725	100.4	72,767	128.2	93,288
1881	441	56.3	24,830			1918	738	92.9	68,581	151.5	103,901
1882	469	89.0	41,742	60.1	25,070	1919	803	97.3	78,092		
1883	470	66.2	31,096	56.3	17,493	1919	791	99.0	78,272	169.0	132,248
1884	476	68.0	32,376	57.3	18,557	1920	767	100.4	76,999	141.7	109,071
1885	474	84.6	40,111	50.9	20,411	1921	817	90.2	73,708	113.1	83,352
1886	481	81.2	39,061	53.3	20,835	1922	817	95.9	78,365	100.4	78,676
1887	494	78.0	38,528	56.0	21,577	1923	674	94.8	63,871	120.6	77,018
1888	515	87.1	44,838	47.1	21,120	1924	467	80.2	37,444		
1889	525	83.8	45,950			1924	564	79.6	44,884	149.6	67,137
1889	521	85.9	44,779	52.0	23,289	1925	636	78.8	50,139	165.1	82,757
1890	531	84.7	44,963	52.6	23,641	1926	645	98.1	63,300	117.4	74,305
1891	537	85.2	45,773	49.5	22,659	1927	724	97.9	70,897	109.0	77,301
1892	544	85.2	46,364			1928	636	93.0	59,178	118.0	69,814
1893	545	83.7	45,615			1929	650	100.3	65,193		
1894	548	90.6	49,676			1929	646	100.6	64,963	117.1	76,081
1895	545	82.4	44,886	47.6	21,378	1930	669	81.3	54,415	108.2	58,879
1896	557	75.4	42,001	43.1	18,103	1931	850	78.6	66,849	72.7	48,567
1897	531	78.3	41,587	48.6	20,213	1932	1,056	81.9	86,436	54.2	46,862
1898	547	92.8	50,743			1933	908	82.9	75,248	69.5	52,269
1899	537	79.1	43,517			1934	967	80.6	77,983		
1899	531	79.6	42,245	52.8	22,310	1934	958	80.9	77,482	79.8	61,805
1900	542	84.3	45,684	50.5	23,077	1935	969	85.8	83,128	70.4	58,501
1901	558	86.3	48,156	57.4	27,638	1936	822	78.0	64,144	94.0	60,282
1902	558	87.8	48,975	57.8	28,305	1937 ³	843	89.4	75,393	86.6	65,312
1903	565	93.6	52,871	58.2	30,753						

¹ Prior to 1910 prices are as of Dec. 1.² Census acreage incomplete.³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 310.—*Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937 ¹
Central Atlantic States:	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
New Jersey.....	13	16	17	126	150	142	1,738	2,400	2,414	103	70
Delaware.....	7	7	6	129	130	130	898	910	780	78	60
Maryland.....	9	8	8	147	150	125	1,299	1,200	1,000	86	65
Virginia.....	37	37	39	123	118	130	4,270	4,366	5,070	80	65
Total.....	66	68	70	127.5	130.5	132.3	8,205	8,876	9,264	86.8	65.9
Lower Atlantic States:											
North Carolina.....	78	84	85	96	90	96	7,141	7,560	8,160	80	80
South Carolina.....	54	57	57	82	85	90	4,648	4,845	5,130	81	80
Georgia.....	102	102	114	74	65	75	7,304	6,630	8,550	96	110
Florida.....	22	19	21	80	65	65	1,583	1,235	1,365	93	100
Total.....	256	262	277	82.9	77.4	83.8	20,676	20,270	23,205	86.3	92.2
South Central States:											
Kentucky.....	18	22	24	86	61	90	1,537	1,342	2,160	113	80
Tennessee.....	60	48	55	95	77	102	5,340	3,696	5,610	101	70
Alabama.....	78	80	100	84	77	88	6,539	6,160	8,800	92	95
Mississippi.....	64	78	82	92	83	92	6,136	6,474	7,544	98	95
Arkansas.....	34	39	37	90	55	95	2,675	2,145	3,515	106	85
Louisiana.....	77	113	90	71	69	73	5,439	7,797	6,570	87	75
Oklahoma.....	19	15	15	86	35	70	1,393	525	1,050	143	105
Texas.....	64	56	52	76	65	72	4,734	3,640	3,744	107	90
Total.....	413	451	455	83.8	70.5	85.7	33,793	31,779	38,993	97.4	86.1
Other States:											
Indiana.....	4	4	4	116	80	125	415	320	500	127	95
Illinois.....	6	5	6	93	60	85	535	300	510	117	80
Iowa.....	3	3	3	93	75	90	257	225	270	128	105
Missouri.....	9	13	14	94	58	85	845	754	1,190	131	90
Kansas.....	5	4	3	118	60	80	567	240	240	136	95
California.....	11	12	11	99	115	111	1,075	1,380	1,221	128	145
Total.....	38	41	41	99.9	78.5	95.9	3,694	3,219	3,931	128.1	107.8
United States.....	771	822	843	88.5	78.0	89.4	66,368	64,144	75,393	94.0	86.6

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—*Sweetpotatoes: Carlot shipments, by State of origin, 1927-28 to 1936-37*

State	Crop-movement season ¹									
	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New Jersey.....	1,225	1,223	1,090	1,078	1,531	844	1,554	1,362	1,239	1,550
Indiana.....	209	231	352	355	484	319	112	114	92	63
Illinois.....	119	85	164	193	211	281	32	50	15	6
Delaware.....	1,517	1,470	1,454	771	1,346	736	901	688	592	585
Maryland.....	2,256	2,106	1,859	975	862	434	493	461	385	579
Virginia.....	6,618	6,480	7,090	5,361	4,973	3,262	2,920	2,205	2,334	2,614
North Carolina.....	1,711	790	729	883	592	554	415	493	431	550
South Carolina.....	276	130	375	337	70	195	101	102	147	147
Georgia.....	667	227	527	348	335	148	76	34	80	32
Florida.....	159	69	125	114	166	70	32	77	76	55
Kentucky.....	185	121	268	222	479	334	104	186	163	68
Tennessee.....	3,587	2,915	3,692	2,903	2,410	2,498	1,086	1,704	1,292	679
Alabama.....	574	393	570	320	362	158	175	324	351	306
Mississippi.....	211	126	271	219	133	22	69	134	82	107
Arkansas.....	392	316	207	175	128	46	172	21	41	49
Louisiana.....	1,147	981	1,463	1,224	1,315	963	1,017	1,997	2,728	3,044
Oklahoma.....	294	255	102	78	16	40	66	17	62	6
Texas.....	1,284	717	802	717	593	238	349	82	366	221
California.....	805	767	728	569	632	520	481	608	523	602
Other States.....	187	173	174	234	190	186	73	37	54	47
Total.....	23,423	19,545	22,042	17,376	16,828	11,878	10,318	10,696	11,054	11,340

¹ Crop-movement season covers 12 months, from July of 1 year through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 312.—*Sweetpotatoes: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	136.4	146.7	121.9	98.1	86.5	91.9	93.4	98.6	109.6	115.1	121.4	124.7	109.0
1928-29.....	119.5	131.0	120.9	111.2	100.2	101.8	104.2	113.7	117.0	120.8	125.9	129.8	118.0
1929-30.....	135.9	136.2	127.9	112.5	97.7	98.9	103.1	109.6	114.6	118.3	126.4	128.6	117.1
1930-31.....	125.0	136.3	128.7	110.7	93.8	94.1	98.1	100.8	105.5	113.7	115.2	108.5	108.2
1931-32.....	101.1	107.8	81.4	66.1	58.2	58.5	61.4	61.8	64.4	64.0	64.6	62.5	72.7
1932-33.....	63.9	68.1	55.3	44.0	37.7	38.9	42.2	43.5	46.6	49.9	55.8	57.5	54.2
1933-34.....	67.8	93.0	76.2	63.3	56.4	60.5	67.2	72.7	78.2	81.0	82.8	86.8	69.5
1934-35.....	87.0	97.5	87.9	74.8	65.0	67.9	71.5	74.3	75.8	77.8	82.9	80.5	79.8
1935-36.....	83.4	85.1	74.1	59.8	59.6	62.0	65.4	69.8	72.4	75.1	82.1	87.4	70.4
1936-37.....	96.5	119.6	101.7	90.2	79.5	83.3	87.8	93.9	98.5	106.2	110.7	105.8	94.0
1937-38.....	99.3	104.8	89.6	72.1	63.9	69.3	-----	-----	-----	-----	-----	-----	86.6

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States: Average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

TABLE 313.—*Sweetpotatoes: Average wholesale price per bushel, l. c. l., New York and Chicago, 1927-28 to 1937-38*

Market and season	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
New York:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1927-28-----	1.31	1.13	0.93	1.29	1.48	1.66	1.88	2.08	2.04	-----
1928-29-----	1.57	1.29	1.05	1.31	1.62	1.88	2.14	2.32	-----	-----
1929-30-----	1.60	1.34	1.09	1.28	1.60	1.58	1.46	1.66	2.06	-----
1930-31-----	1.77	1.40	1.21	1.26	1.56	1.90	2.15	2.09	-----	-----
1931-32-----	1.21	.67	.56	.56	.57	.56	.67	.68	.74	-----
1932-33-----	.81	.60	.54	.54	.61	.73	.82	.97	1.01	1.16
1933-34-----	1.43	.79	.65	.70	.82	1.01	1.07	1.20	1.30	1.47
1934-35-----	1.65	1.01	.83	.92	1.06	1.21	1.24	1.11	1.13	1.43
1935-36-----	1.09	.77	.65	.82	.88	.94	1.02	.98	1.16	1.46
1936-37 ¹ -----	1.34	.95	.80	.76	.87	.98	1.04	1.34	1.47	1.52
1937-38-----	1.28	.83	.66	.79	.95	-----	-----	-----	-----	-----
Chicago:										
1927-28-----	1.54	1.55	1.39	1.44	² 1.68	² 2.16	² 2.51	² 2.09	² 2.22	-----
1928-29-----	2.01	1.69	1.46	1.92	² 2.30	² 2.40	² 2.49	² 2.37	-----	-----
1929-30-----	1.76	1.83	1.57	² 1.64	1.78	² 1.90	2.06	2.22	2.61	-----
1930-31-----	2.21	1.81	1.59	1.77	1.74	1.88	2.02	2.26	-----	-----
1931-32-----	1.12	1.06	.89	1.03	.97	.88	1.02	.99	.95	-----
1932-33-----	.94	1.13	.93	.94	1.08	.98	.99	1.05	.76	.50
1933-34-----	1.64	1.22	1.14	1.19	1.46	1.50	1.54	1.71	1.70	1.78
1934-35-----	1.60	1.50	1.24	1.41	1.48	1.46	1.45	1.39	1.30	1.26
1935-36-----	1.05	1.08	1.07	1.29	1.25	1.30	1.27	1.19	1.40	1.33
1936-37 ¹ -----	1.66	1.39	1.27	1.37	1.62	1.74	1.76	1.96	2.21	2.12
1937-38-----	1.62	1.26	1.12	1.17	1.27	-----	-----	-----	-----	-----

¹ Beginning Jan. 1937, prices are based on bushel quotations only.² Kiln-dried.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 314.—*Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37*

Utilization year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bushels¹</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	For manufacture:	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918-----	6,250	390	2,439	0.65	1,585	1919-----	4,130	4.50	18,600	24.78	461
1919-----	9,550	358	3,423	.72	2,461	1920-----	4,850	4.58	22,200	31.85	707
1920-----	10,970	358	3,931	.68	2,658	1921-----	7,800	3.88	30,300	22.94	695
1921-----	15,550	333	5,172	.62	3,206	1922-----	8,360	4.68	39,100	24.04	940
1922-----	16,950	349	5,920	.68	4,032	1923-----	10,370	5.28	54,800	22.55	1,236
1923-----	21,670	341	7,386	.67	4,176	1924-----	10,470	4.66	48,800	22.23	1,085
1924-----	21,900	389	8,518	.62	5,291	1925-----	11,890	2.97	35,300	21.10	745
1925-----	30,130	334	10,060	.63	6,361	1926-----	11,510	4.60	52,900	18.03	954
1926-----	32,850	333	² 10,925	.53	5,286	1927-----	12,150	4.70	57,100	16.30	934
1927-----	37,160	338	² 12,566	.53	5,480	1928-----	14,640	5.00	73,200	17.51	1,282
1928-----	44,520	253	11,251	.60	6,704	1929-----	18,170	5.33	96,900	16.76	1,624
1929-----	51,390	298	² 15,320	.47	5,739	1930-----	9,350	4.11	38,400	14.79	568
1930-----	46,390	244	11,336	.54	6,081	1931-----	7,850	4.42	34,700	12.82	445
1931-----	48,990	276	² 13,527	.39	5,320	1932-----	5,540	3.70	20,500	12.98	266
1932-----	48,910	242	² 11,818	.46	5,477	1933-----	10,100	3.52	36,000	12.03	433
1933-----	64,010	180	11,546	.37	4,257	1934-----	15,290	2.70	41,300	11.86	490
1934-----	56,590	204	11,524	.40	4,610	1935-----	15,180	3.51	53,300	12.35	658
1935-----	57,610	177	10,188	.56	5,694	1936-----	27,020	2.35	63,400	13.31	844
1936-----	76,800	171	13,130	.39	5,180	1937-----	29,720	2.18	64,800	14.21	921
1937-----	76,620	197	15,121	.36	5,427						

¹ Bushels containing approximately 18 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,000 in 1931, and 31,000 in 1932.

Bureau of Agricultural Economics.

TABLE 315.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>1,000 Bushels¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall: Virginia.....	2, 940	2, 900	3, 000	888	754	945	0. 69	0. 50	0. 45
Early:									
California.....	1, 040	1, 950	2, 400	771	1, 384	1, 392	. 43	. 45	. 50
Louisiana.....	1, 760	1, 200	1, 200	168	122	120	. 45	. 35	. 60
North Carolina.....	100	-----	-----	26	-----	-----	. 73	-----	-----
South Carolina.....	370	600	200	90	120	30	. 69	. 40	. 20
Texas.....	27, 590	48, 000	50, 000	² 6, 544	6, 000	7, 000	. 44	. 30	. 30
Total.....	30, 860	51, 750	53, 800	² 7, 599	7, 626	8, 542	. 45	. 33	. 34
Second early:									
Arkansas.....	770	1, 700	600	111	340	141	. 52	. 40	. 40
Illinois.....	110	130	110	24	26	16	. 50	. 40	. 40
Maryland.....	820	700	600	250	147	132	. 33	. 50	. 45
Missouri.....	1, 010	960	1, 050	291	192	220	. 45	. 45	. 35
New Jersey.....	1, 200	900	1, 050	403	315	368	. 66	. 60	. 45
Oklahoma.....	-----	2, 500	500	-----	88	120	-----	. 40	. 22
Pennsylvania.....	³ 860	1, 200	1, 200	³ 308	300	324	³ . 54	. 50	. 50
Virginia.....	4, 080	3, 200	3, 800	1, 301	896	1, 254	. 52	. 50	. 40
Washington.....	220	200	250	78	100	75	. 35	. 55	. 60
Total.....	8, 900	11, 490	9, 160	2, 705	2, 404	2, 650	. 51	. 49	. 41
Intermediate: Colo-									
rado.....	470	1, 260	1, 320	² 77	145	158	. 48	. 45	. 40
Late:									
Arkansas.....	-----	500	500	-----	100	125	-----	. 27	. 25
Illinois.....	540	800	800	63	140	160	. 68	. 65	. 50
Maryland.....	690	1, 200	400	199	180	60	. 45	. 57	. 45
Missouri.....	620	1, 000	1, 000	151	250	300	. 62	. 30	. 27
New Jersey.....	1, 840	2, 100	1, 950	598	588	585	. 60	. 60	. 35
Oklahoma.....	-----	1, 500	2, 000	-----	330	660	-----	. 29	. 24
Pennsylvania.....	³ 1, 040	1, 900	2, 090	³ 322	513	732	³ . 59	. 50	. 45
Washington.....	340	400	600	112	100	204	. 41	. 40	. 27
Total.....	4, 870	9, 400	9, 340	1, 381	2, 201	2, 826	. 56	. 47	. 34
Grand total.....	48, 040	76, 800	76, 620	² 12, 650	13, 130	15, 121	. 49	. 39	. 36
For manufacture:				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
Maryland.....	1, 830	900	1, 900	5, 400	1, 400	2, 700	24. 00	30. 90	27. 50
Texas.....	-----	6, 400	8, 000	-----	7, 000	10, 400	-----	8. 80	11. 00
California.....	9, 280	12, 970	16, 720	47, 300	41, 500	43, 500	13. 94	10. 85	13. 35
Other States ⁴	-----	6, 750	3, 100	-----	13, 500	8, 200	-----	21. 41	18. 54
Total.....	11, 110	27, 020	29, 720	52, 700	63, 400	64, 800	14. 97	13. 31	14. 21

¹ Bushels containing approximately 18 pounds.² Includes some quantities not harvested on account of market conditions: Texas—3,195,000 bushels in 1929; Colorado—19,000 bushels in 1931 and 31,000 in 1932. Price refers to harvested portion of crop.³ Short-time average.⁴ Other States includes Arkansas and Oklahoma.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 316.—*Spinach: Carlot shipments, by State of origin, 1925-37*

State	Crop-movement season ¹												
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	12	12	14	24	102	41	46	53	42	50	43	66	82
Missouri.....	113	100	33	100	27	34	50	50	127	268	25	30	2
Maryland.....	619	846	670	749	628	172	441	102	56	35	79	21	12
Virginia.....	2,946	2,669	3,213	3,066	2,974	2,586	1,332	1,127	1,963	1,174	1,383	1,484	1,958
South Carolina.....	501	614	462	282	110	75	82	5	11	30	31	90	15
Arkansas.....	24	37	47	191	84	141	127	62	68	95	172	283	132
Texas.....	3,235	4,513	4,495	5,528	5,559	6,085	7,302	6,669	5,877	6,202	3,502	5,403	5,857
California.....	241	305	445	334	494	177	71	100	101	22	128	30	9
Washington.....	123	121	145	156	154	207	170	145	161	105	52	123	129
Other States.....	105	166	131	163	216	118	152	81	113	107	189	111	137
Total.....	7,919	9,383	9,655	10,593	10,348	9,636	9,773	8,394	8,519	8,088	5,604	7,641	8,333

¹ Crop-movement season covers 15 months, from October of the preceding year through December of the year shown. Figures for Maryland, Washington, and New Jersey include shipments in January succeeding the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 317.—*Strawberries, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market: ¹	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dols.</i>	<i>1,000 dols.</i>	For market: ¹	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1918.....	94,120	66.4	6,252	4.45	27,793	1928.....	207,600	62.1	12,885	3.34	43,004
1919.....	88,320	75.4	6,662	4.79	31,899	1929.....	201,380	60.8	12,241	3.22	39,401
1920.....	94,580	68.3	6,458	4.87	31,433	1930.....	176,010	50.8	8,941	4.00	35,738
1921.....	110,880	70.7	7,841	4.63	36,301	1931.....	154,570	72.5	11,204	3.27	36,652
1922.....	133,570	80.3	10,723	3.39	36,325	1932.....	190,210	67.4	³ 12,829	1.93	24,213
1923.....	149,170	72.0	10,747	3.64	39,156	1933.....	195,700	62.1	³ 12,158	1.72	20,454
1924.....	176,440	69.4	12,237	3.37	41,197	1934.....	196,500	49.5	³ 9,723	2.00	19,280
1925.....	146,130	61.0	8,909	4.18	37,200	1935.....	168,300	65.8	11,082	2.33	25,855
1926.....	153,960	66.3	10,202	4.16	42,442	1936.....	171,280	58.5	10,025	2.84	28,426
1927.....	191,940	65.4	12,551	3.61	45,260	1937.....	164,000	74.5	12,221	2.94	35,978

¹ Includes undetermined quantities used for cold-pack, canning, etc.

² 24-quart crates, containing approximately 36 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, and 77,000 in 1934.

Bureau of Agricultural Economics.

TABLE 318.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production ¹			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	4,500	2,700	2,900	348	184	197	2.75	2.55	3.25
Florida.....	7,300	8,900	8,800	523	481	572	6.20	4.10	4.80
Louisiana.....	22,540	14,800	17,000	1,390	1,243	1,443	4.70	4.00	3.50
Mississippi.....	960	500	400	53	22	28	3.00	2.65	2.75
Texas.....	2,150	2,400	2,150	123	156	148	4.40	3.60	3.75
Total.....	37,450	29,300	31,850	2,437	2,086	2,388	4.67	3.85	3.80
Second early:									
Arkansas.....	21,440	12,400	7,400	³ 943	496	259	2.60	2.30	2.75
California, southern district.....	1,760	1,550	1,650	338	232	297	3.71	2.85	2.90
Georgia.....	420	820	600	21	41	36	2.60	3.00	2.75
North Carolina.....	7,360	8,800	9,200	639	519	644	2.65	2.80	2.60
South Carolina.....	410	560	600	29	38	45	2.75	2.70	2.50
Tennessee.....	16,020	15,600	14,200	753	437	923	2.25	2.15	2.30
Virginia.....	6,680	6,100	7,000	505	427	630	2.40	2.90	2.25
Total.....	54,090	45,830	40,650	³ 3,228	2,190	2,834	2.61	2.58	2.47
Intermediate:									
California, other.....	2,580	3,150	3,000	541	441	540	3.45	2.60	2.95
Delaware.....	4,080	5,200	5,200	233	182	338	2.25	2.75	2.40
Illinois.....	4,300	5,600	5,400	233	252	216	2.65	2.75	3.50
Kansas.....	1,320	800	900	65	40	36	2.80	2.40	3.80
Kentucky.....	5,260	8,200	6,700	347	189	275	3.00	3.05	3.00
Maryland.....	7,740	7,500	7,700	488	338	616	2.25	2.50	2.20
Missouri.....	16,460	8,600	4,500	677	301	135	2.95	3.35	3.75
New Jersey.....	3,660	3,400	4,000	309	187	380	2.50	2.65	2.45
Oklahoma.....	2,200	600	200	71	15	6	2.65	2.50	4.00
Total.....	47,600	43,050	37,600	2,964	1,945	2,542	2.76	2.78	2.73
Late:									
Indiana.....	2,320	2,700	2,600	150	135	182	2.70	3.40	3.00
Iowa.....	2,340	600	600	144	30	33	3.50	2.75	3.75
Michigan.....	7,940	11,000	10,500	487	770	945	3.25	2.90	2.55
New York.....	3,720	3,600	3,500	285	252	280	3.45	3.30	3.45
Ohio.....	3,460	4,000	4,100	210	240	328	3.35	2.85	2.75
Oregon.....	11,880	13,600	14,000	844	1,142	1,050	2.80	1.95	3.35
Pennsylvania.....	3,460	4,400	4,800	234	286	480	2.95	2.75	2.25
Utah.....	1,340	1,100	1,400	93	55	91	2.55	1.40	3.00
Washington.....	8,160	10,000	10,000	575	800	900	2.90	2.15	3.00
Wisconsin.....	1,660	2,100	2,400	74	94	168	3.55	2.50	2.70
Total.....	46,280	53,100	53,900	3,096	3,804	4,457	3.03	2.45	2.91
Grand total.....	185,420	171,280	164,000	³ 11,725	10,025	12,221	3.16	2.84	2.94

¹ Includes undetermined quantities used for canning, cold pack, etc.² 24-quart crates containing approximately 36 pounds.³ Includes some quantities not harvested on account of market conditions: Arkansas, 305,000 crates in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 319.—*Strawberries: Carlot shipments, by State of origin, 1930-37*

Group and State	Crop movement season ¹							
	1930	1931	1932	1933	1934	1935	1936	1937 ²
Early:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Alabama.....	771	1,154	755	893	450	363	215	234
Florida.....	1,721	1,862	1,760	2,084	1,830	1,363	1,082	1,271
Louisiana.....	2,389	4,720	2,664	2,610	2,778	1,826	2,856	3,333
Mississippi.....	74	127	131	114	73	50	22	17
Texas.....	92	65	38	39	106	14	30	22
Other States.....	6	3	-----	-----	3	3	4	30
Total.....	5,053	7,931	5,348	5,740	5,240	3,619	4,209	4,907
Second early:								
Arkansas.....	688	578	1,721	1,092	2,144	357	536	282
California (southern dist.).....	16	13	75	62	18	3	3	6
Georgia.....	9	14	11	13	11	6	-----	1
North Carolina.....	756	1,228	619	849	306	787	483	393
South Carolina.....	9	44	58	74	35	34	23	-----
Tennessee.....	1,158	1,066	1,282	1,632	1,217	983	173	373
Virginia.....	335	525	393	475	198	200	171	129
Total.....	2,971	3,468	4,159	4,197	3,929	2,430	1,389	1,184
Intermediate:								
California (other).....	203	174	366	385	405	365	304	383
Delaware.....	203	111	94	158	241	158	95	149
Illinois.....	163	119	175	211	138	72	31	5
Kansas.....	29	23	13	15	1	-----	5	-----
Kentucky.....	404	395	1,070	988	979	1,057	353	438
Maryland.....	424	352	326	358	241	220	118	350
Missouri.....	807	692	795	765	614	195	212	60
New Jersey.....	106	60	67	41	39	2	-----	5
Oklahoma.....	39	3	12	14	54	-----	-----	-----
Total.....	2,378	1,929	2,918	2,935	2,709	2,070	1,118	1,390
Late:								
Indiana.....	33	64	150	188	38	123	48	96
Iowa.....	48	36	44	22	-----	2	2	-----
Massachusetts.....	44	21	21	11	15	-----	-----	2
Michigan.....	57	53	71	102	22	31	15	13
New York.....	31	58	85	24	25	29	12	30
Oregon.....	35	40	112	2	11	27	34	6
Washington.....	12	23	32	2	23	12	17	25
Wisconsin.....	7	8	59	18	32	145	28	43
Other States.....	-----	9	7	10	14	6	-----	-----
Total.....	267	312	581	379	176	375	156	215
Grand total.....	10,669	13,640	13,006	13,251	12,061	8,494	6,872	7,696

¹ Crop movement season is for calendar year, except Florida and Texas starting with 1933 season, which began in December of the preceding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 320.—*Strawberries: Average wholesale price per quart, l. c. l., New York and Chicago, 1928-37*

Season	New York						Chicago					
	Jan. ¹	Feb. ¹	Mar.	Apr.	May	June	Jan. ¹	Feb. ¹	Mar.	Apr.	May	June
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1928.....			0.50	0.36	0.20	0.10			0.51	0.35	0.27	0.12
1929.....	0.33	0.35	0.38	0.28	0.13	-----	0.58	0.42	0.46	0.26	0.16	-----
1930.....	.42	.45	.36	.39	.20	.17	.42	.44	.39	.36	.20	1.20
1931.....	.47	.37	.33	.30	.18	.11	.44	.37	.38	.31	.20	.12
1932.....	.24	.28	.37	.38	.14	.09	.26	.29	.33	.30	.12	.06
1933.....	.25	.19	.24	.19	.10	.10	.26	.21	.25	.18	.08	.07
1934.....	.28	.25	.28	.23	.13	.12	.30	.26	.28	.21	.11	.14
1935.....	.54	.26	.31	.20	.14	.11	.57	.26	.32	.21	.14	.11
1936.....	.35	.31	.28	.24	.15	.16	.37	.32	.29	.22	.16	.13
1937.....	.28	.27	.35	.31	.15	.12	.28	.28	.34	.29	.18	.14

¹ Supplies in January and February are usually very limited and are almost exclusively from Florida.² Less than 10 quotations.

Bureau of Agricultural Economics.

Compiled from daily market reports from Bureau representatives in the various markets.

Average prices as shown are based on stock of good merchantable quality and condition. They are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 321.—*Tomatoes: Commercial acreage, season average price received by farmers, production, and foreign trade, United States, 1918-37*

Year	Commercial acreage		Season average price received by farmers		Commercial production		Foreign trade, year beginning July					
	For market	For manufacture	For market, per bushel ¹	For manufacture, per ton ²	For market	For manufacture	Imports			Domestic exports		
							Fresh	Canned ³	Paste	Fresh	Canned	Catsup and sucses
	<i>Acres</i>	<i>Acres</i>	<i>Dols.</i>	<i>Dc ls.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>
1918.....	75,080	354,090	1.48	21.73	558,726	3,131,800	-----	-----	-----	-----	-----	-----
1919.....	82,860	276,960	1.51	18.50	568,425	2,222,200	-----	-----	-----	-----	-----	-----
1920.....	80,620	235,780	1.63	19.80	612,574	2,199,600	-----	-----	-----	-----	-----	-----
1921.....	73,610	94,340	1.77	11.65	540,070	913,800	-----	-----	-----	-----	-----	-----
1922.....	100,860	235,150	1.96	12.62	732,017	2,398,400	-----	420,166	-----	8,917	-----	-----
1923.....	97,340	268,700	2.31	13.56	709,617	2,330,600	50,338	32,287	6 4,164	9,152	63,560	-----
1924.....	128,530	291,270	2.19	15.71	816,147	2,380,400	69,216	73,902	17,382	5,203	5,520	-----
1925.....	127,710	355,130	2.08	14.79	896,813	3,618,400	82,448	84,897	18,179	5,794	5,006	-----
1926.....	115,600	263,300	2.06	14.71	718,521	1,997,200	124,489	80,257	15,642	7,504	7,556	-----
1927.....	132,540	267,970	1.62	14.31	875,242	2,391,800	113,357	103,782	12,064	6,725	8,584	-----
1928.....	141,650	270,850	1.77	14.19	842,806	1,994,400	128,627	114,042	9,539	4,009	13,066	-----
1929.....	151,470	323,720	1.77	15.25	965,395	3,069,400	139,886	147,429	16,547	4,872	10,419	-----
1930.....	158,920	407,950	1.61	15.05	917,165	3,515,000	113,480	75,173	11,605	2,916	5,210	-----
1931.....	160,810	296,120	1.10	11.80	898,827	1,952,800	122,215	91,572	12,154	4,621	3,221	-----
1932.....	159,840	280,510	1.03	10.08	950,449	2,398,600	59,028	72,226	11,405	4,038	2,561	-----
1933.....	158,870	280,150	1.14	11.39	865,808	2,162,600	46,254	75,963	11,363	1,885	2,698	-----
1934.....	190,000	368,660	1.21	12.03	1,116,975	2,851,400	77,160	76,286	12,233	1,958	3,125	-----
1935.....	189,050	471,730	1.15	11.73	1,100,439	3,400,400	82,504	64,985	8,525	9,302	3,451	-----
1936.....	182,980	419,070	1.31	12.59	1,098,584	3,975,000	97,037	61,421	10,540	14,962	3,855	-----
1937 ⁴	198,550	442,400	1.28	12.92	1,131,550	3,717,200	-----	-----	-----	-----	-----	-----

¹ Bushels containing approximately 53 pounds.² Short tons.³ Includes "otherwise prepared," if any.⁴ Beginning Sept. 22, 1922.⁵ Reported in value only, prior to this date.⁶ Jan. 1-June 30, 1924; not separately classified prior to this date.⁷ Imports for consumption beginning 1933-34.⁸ Jan. 1-June 30, 1936; not separately classified prior to this date.⁹ Preliminary.

Bureau of Agricultural Economics. Production figures based on returns from crop reporters and canning establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 322.—*Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37*

Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Production	Price	Farm value
For market:	<i>Acres</i>	<i>Bu. ¹</i>	<i>1,000 bu.</i>	<i>Dols.</i>	<i>1,000 dols.</i>	For manufacture: *	<i>Acres</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dols.</i>	<i>1,000 dols.</i>
1918.....	75,080	140	10,542	1.48	15,608	1918.....	354,090	4.42	1,565,900	21.73	34,020
1919.....	82,860	129	10,725	1.51	16,191	1919.....	276,960	4.01	1,111,100	18.50	20,557
1920.....	80,620	143	11,558	1.63	18,810	1920.....	235,780	4.66	1,099,800	19.80	21,777
1921.....	73,610	138	10,190	1.77	18,046	1921.....	94,340	4.84	456,900	11.65	5,323
1922.....	100,860	141	14,189	1.96	27,818	1922.....	235,150	5.10	1,199,200	12.62	15,139
1923.....	97,340	138	13,389	2.31	30,884	1923.....	268,700	4.34	1,165,300	13.56	15,806
1924.....	128,530	120	15,399	2.19	33,740	1924.....	291,270	4.09	1,190,200	15.71	18,703
1925.....	127,710	132	16,921	2.08	35,208	1925.....	355,130	5.09	1,809,200	14.79	26,755
1926.....	115,600	117	13,557	2.06	27,930	1926.....	263,300	3.79	998,600	14.71	14,689
1927.....	132,540	125	16,514	1.62	26,731	1927.....	267,970	4.46	1,195,900	14.31	17,112
1928.....	141,650	112	15,902	1.77	28,544	1928.....	270,850	3.68	997,200	14.19	14,146
1929.....	151,470	120	18,215	1.77	32,168	1929.....	323,720	4.74	1,534,700	15.25	23,409
1930.....	158,920	109	17,305	1.61	27,781	1930.....	407,950	4.31	1,757,500	15.05	26,444
1931.....	160,810	105	² 16,959	1.10	18,414	1931.....	296,120	3.30	976,400	11.80	11,517
1932.....	159,840	112	² 17,933	1.03	18,441	1932.....	280,510	4.28	1,199,300	10.08	12,090
1933.....	158,870	103	² 16,336	1.14	18,438	1933.....	280,150	3.86	1,081,300	11.39	12,316
1934.....	190,000	111	² 21,075	1.21	24,494	1934.....	368,660	3.87	1,425,700	12.03	17,148
1935.....	189,050	110	20,763	1.15	23,790	1935.....	471,730	3.60	1,700,200	11.73	19,951
1936.....	182,980	113	20,728	1.31	27,063	1936.....	419,070	4.74	1,987,500	12.59	25,029
1937.....	198,550	108	21,350	1.28	27,430	1937.....	442,400	4.20	1,858,600	12.92	24,022

¹ Bushels containing approximately 53 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 163,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, and 830,000 in 1934.

Bureau of Agricultural Economics.

TABLE 323.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
For market:									
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Florida.....	1,930	2,800	4,500	132	375	243	3.59	2.65	2.65
Texas.....	2,080	4,500	6,200	124	270	279	1.85	1.25	1.25
Total.....	4,010	7,300	10,700	256	645	522	2.57	2.07	1.90
Early (sec. 1): Florida, south.....	10,990	11,000	17,200	1,218	1,188	1,617	2.89	2.90	2.65
Early (sec. 2):									
California, Imperial.....	1,320	4,000	3,000	149	540	180	1.92	2.60	1.85
Florida, other.....	17,030	18,800	10,800	1,164	1,391	886	2.99	2.65	3.00
Texas, Lower Valley.....	9,530	12,400	13,500	751	930	1,080	1.88	1.05	1.85
Total.....	27,880	35,200	27,300	2,064	2,861	2,146	2.51	2.12	2.32
Second early:									
Georgia.....	1,610	3,500	4,500	101	175	180	1.45	1.35	1.65
Louisiana.....	1,420	1,650	1,900	136	132	228	1.26	1.00	1.25
Mississippi.....	10,270	9,800	9,500	1,309	1,009	912	1.61	1.15	1.40
South Carolina.....	2,460	4,200	6,500	203	328	488	1.51	2.00	1.75
Texas, other.....	19,120	21,000	27,000	1,791	1,575	1,485	1.36	1.05	1.50
Total.....	34,880	40,150	49,400	3,540	3,219	3,293	1.45	1.19	1.50

See footnotes at end of table.

TABLE 323.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued*

Utilization, marketing season, and State	Acreage			Production			Price for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Intermediate:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arkansas.....	2,970	2,400	3,000	² 211	144	240	1.08	1.10	1.00
California.....	1,460	8,900	9,800	233	1,691	1,470	1.38	1.50	1.40
Illinois, Union County.....	1,130	750	800	85	22	56	1.52	1.10	1.00
Maryland.....	3,660	5,800	6,400	482	1,160	832	.78	.80	.65
Missouri.....	4,960	5,000	5,500	535	200	550	.97	1.20	1.10
New Jersey.....	9,760	10,500	12,000	1,856	2,310	2,100	.87	.55	.70
North Carolina.....	³ 1,550	1,400	2,000	³ 68	84	72	³ 1.44	1.55	1.25
Ohio, southeast.....	1,130	1,180	1,050	208	112	184	1.88	1.75	1.65
Tennessee.....	8,000	7,700	6,700	924	693	770	1.23	.90	.65
Virginia.....	2,590	3,500	4,500	² 349	420	608	.87	.70	.55
Total.....	36,910	47,130	51,750	² 4,938	6,836	6,882	1.02	.94	.90
Late (sec. 1):									
California (northern district).....	8,000	5,550	6,100	891	583	671	1.46	1.75	1.50
Colorado.....	1,320	1,900	2,400	381	475	636	.72	.70	.60
Delaware.....	210	200	200	27	25	24	.60	.65	.55
Illinois, other.....	3,220	1,000	1,000	289	30	75	1.01	.65	.55
Indiana.....	5,770	5,600	6,000	686	560	660	.80	1.00	.65
Iowa.....	460	700	600	55	35	81	.84	.80	.55
Kentucky.....	1,880	2,500	2,300	177	162	276	.94	1.00	.65
Michigan.....	1,200	3,200	3,400	197	480	476	.97	1.00	.85
New York.....	3,100	7,200	7,200	674	1,832	1,872	.85	.55	.60
Ohio, other.....	1,050	1,600	1,400	177	240	189	.86	.70	.75
Oregon.....	550	1,000	1,400	131	225	294	1.10	.85	.80
Pennsylvania.....	1,390	2,000	2,000	244	430	380	.92	.65	.85
Utah.....	770	1,000	1,000	111	88	80	.51	.65	.50
Washington.....	1,390	1,600	1,200	347	384	216	1.02	.80	.80
Total.....	30,310	35,050	36,200	4,387	5,049	5,930	.98	.86	.76
Late (sec. 2):									
California (southern district).....	9,560	7,150	6,000	860	930	960	1.57	1.75	1.55
Grand total.....	154,540	182,980	198,550	² 17,263	20,728	21,350	1.46	1.31	1.28
For manufacture:				<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>			
New York.....	12,620	19,200	18,600	83,200	121,000	137,600	13.90	11.40	12.90
New Jersey.....	33,800	33,500	32,800	181,900	231,200	137,800	17.90	14.80	14.60
Pennsylvania.....	4,740	13,700	12,900	18,000	95,900	58,000	14.40	14.40	14.90
Ohio.....	10,670	17,500	19,000	60,400	131,200	64,600	10.60	10.50	13.30
Indiana.....	62,940	92,000	82,600	247,200	358,800	346,900	11.50	11.60	11.40
Illinois.....	5,420	12,100	12,500	19,700	27,800	58,800	12.20	13.40	12.90
Michigan.....	2,030	4,600	5,600	11,500	27,100	20,200	10.40	10.30	13.40
Iowa.....	5,500	4,700	5,100	21,600	6,100	30,100	12.00	13.50	13.70
Missouri.....	20,310	3,800	13,600	43,500	1,100	31,800	11.80	12.00	12.10
Delaware.....	12,680	13,000	13,000	43,600	49,400	40,300	14.60	14.80	14.40
Maryland.....	39,780	55,000	59,200	139,300	258,500	165,800	14.20	13.10	13.20
Virginia.....	16,180	17,300	25,000	44,800	55,400	62,500	12.60	12.50	13.00
Kentucky.....	6,110	3,800	3,500	16,300	5,700	12,600	11.10	9.80	12.40
Tennessee.....	10,500	9,500	10,800	22,600	15,200	25,900	11.20	12.60	12.30
Arkansas.....	21,000	3,200	13,000	47,800	1,600	31,200	11.80	11.00	12.70
Colorado.....	2,130	3,700	3,900	15,400	23,300	21,400	10.30	9.80	10.20
Utah.....	5,850	6,500	6,400	50,900	55,900	53,100	10.30	10.90	11.00
California.....	35,340	81,470	80,750	198,100	456,200	484,500	13.70	13.00	13.50
Other States ⁴	8,230	24,500	24,150	27,400	66,100	76,000	12.13	10.84	12.38
Total.....	315,830	419,070	442,400	1,293,000	1,987,500	1,858,600	13.27	12.59	12.92

¹ Bushels containing approximately 53 pounds.² Includes some quantities not harvested on account of market conditions: Arkansas, 98,000 bushels in 1931 and 50,000 in 1932; Virginia, 70,000 bushels in 1931. Price refers to harvested portion of crop.³ Short-time average.⁴ Other States includes Alabama, Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 324.—*Tomatoes: Carlot shipments, by State of origin, 1927-37*

State	Calendar year ¹										
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
New York.....	951	1,112	838	514	774	463	408	564	510	291	384
New Jersey.....	1,329	678	694	842	52	17	11	5	8	14	30
Pennsylvania.....	29	59	85	46				135	143	852	865
Ohio.....	1,125	926	1,020	1,007	1,360	960	679	625	835	1,934	670
Indiana.....	1,132	799	1,631	2,217	683	279	148	28	77	38	408
Illinois.....	270	240	237	316	339	139	53	60	2	11	132
Maryland.....	586	613	775	554	373	313	267	267	361	739	528
Virginia.....	360	277	488	243	166	147	61	83	46	373	53
North Carolina.....	21	3	2	118	158	162	83	66	79	68	19
South Carolina.....	187	161	348	461	348	235	162	153	604	761	711
Florida.....	9,737	8,491	8,038	6,495	5,435	6,284	6,201	7,705	7,175	6,049	5,628
Arkansas.....	240	389	300	318	217	228	62	92	208	193	184
Louisiana.....	8		6	10	13	57	235	322	228	229	184
Tennessee.....	2,016	2,759	2,317	2,496	2,038	2,026	1,429	1,702	2,170	1,340	1,246
Mississippi.....	4,849	3,230	4,099	3,451	2,683	2,869	2,408	3,012	2,355	2,331	2,104
Texas.....	3,393	4,435	5,338	7,546	8,774	4,108	6,346	6,061	4,790	5,209	5,513
Colorado.....	20	59	55	138	195	67	30	53	25	84	141
Utah.....	883	899	740	342	323	198	282	337	276	271	216
Washington.....	95	143	215	336	252	78	100	142	31	208	28
California.....	4,620	4,475	4,241	5,458	3,403	4,307	3,727	3,661	3,161	3,925	4,724
Other States.....	813	647	735	670	260	270	207	77	239	362	518
Total.....	32,664	30,395	32,202	33,578	27,846	23,207	22,899	25,150	23,323	25,282	24,286

¹ Figures for Florida, Texas, and California include shipments for months preceding or following the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 325.—*Tomatoes, canned: Pack in the United States, 1926-31 and 1933-37* ^{1 2}

State	1926	1927	1928	1929	1930	1931	1933	1934	1935	1936	1937
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
New York.....	516	512	446	562	797	848	829	1,259	1,145	951	1,031
New Jersey.....	348	433	161	438	607	245	189	216	262	293	126
Pennsylvania.....	202	285	162	208	257	272	312	400	531	779	446
Ohio.....	205	322	212	262	732	519	729	890	841	841	555
Indiana.....	1,536	1,931	1,046	1,936	3,463	2,034	2,876	3,487	3,587	3,010	3,341
Missouri.....	1,528	1,033	676	1,061	1,840	885	2,639	228	1,594	98	2,646
Delaware.....	389	1,412	555	1,453	1,289	581	455	685	770	573	467
Maryland.....	3,245	6,266	2,937	6,914	6,435	2,918	4,500	6,165	6,894	7,313	5,000
Virginia.....	³ 976	1,807	795	1,568	1,397	867	³ 1,668	³ 1,716	³ 3,144	³ 1,750	³ 1,937
Kentucky.....	381	431	190	284	275	275					
Tennessee.....	478	629	272	507	885	536	832	759	1,160	552	961
Arkansas.....	953	1,157	1,047	1,312	1,793	1,299		(⁴)	(⁴)	(⁴)	(⁴)
Colorado.....	⁵ 312	217	269	334	499	387	219	(⁶)	361	459	459
Utah.....	401	1,352	1,577	1,310	1,346	1,754	948	716	725	1,209	1,138
California.....	4,006	3,853	3,399	4,799	5,906	1,474	2,684	4,400	4,112	4,715	4,088
Other States.....	664	785	831	1,198	1,494	1,447	1,581	1,455	1,859	1,666	2,070
United States...	16,140	22,425	14,575	24,146	29,015	16,341	20,461	22,376	26,985	24,209	24,265

¹ Stated in cases of 24 No. 2 cans.

² No comparable figures for 1932.

³ Includes West Virginia.

⁴ Included in Missouri.

⁵ Includes Washington.

⁶ Included in "Other States."

Bureau of Agricultural Economics. Compiled from National Cannery Association 1926 and 1933-37, Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931.

TABLE 326.—*Walnuts, Persian (English): Production and season average price per ton received by farmers, California and Oregon, 1919-37*

Year	California			Oregon			Year	California			Oregon		
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value		Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value
	<i>Short tons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>		<i>Short tons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>	<i>Short tons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>
1919.....	30,000	550	16,500	230	-----	-----	1929.....	42,000	320	13,440	1,250	360	450
1920.....	22,700	400	9,080	250	-----	-----	1930.....	29,000	410	11,890	1,750	400	300
1921.....	25,000	400	9,200	350	-----	-----	1931.....	31,600	233	7,363	2,400	275	660
1922.....	29,000	360	10,440	400	-----	-----	1932.....	45,500	174	7,917	3,000	240	720
1923.....	26,500	400	10,600	450	-----	-----	1933.....	32,000	222	7,104	1,000	280	280
1924.....	24,200	460	11,132	450	480	216	1934.....	43,000	187	8,041	2,800	250	700
1925.....	36,000	440	15,840	550	480	264	1935.....	52,000	202	10,504	3,200	230	736
1926.....	15,000	480	7,200	900	500	450	1936.....	41,900	216	9,050	1,400	255	357
1927.....	51,000	330	16,830	1,100	360	396	1937 ¹	57,000	175	9,975	2,100	225	472
1928.....	25,900	420	10,878	1,500	440	660							

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 327.—*Watermelons, commercial crop: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918-37*

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Melons</i>	<i>1,000 melons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons</i>	<i>1,000 melons</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>
For market:						For market:					
1918.....	80,930	365	29,530	154	4,537	1928.....	213,050	297	63,360	170	10,794
1919.....	121,660	349	42,399	170	7,212	1929.....	220,810	322	70,996	170	12,047
1920.....	148,930	396	58,943	185	10,930	1930.....	253,700	329	83,508	116	9,045
1921.....	155,190	405	62,870	177	11,146	1931.....	254,060	304	77,139	101	7,642
1922.....	210,840	344	72,493	155	11,244	1932.....	248,400	257	63,865	80	4,442
1923.....	157,780	278	43,869	252	11,056	1933.....	221,050	257	56,842	93	5,184
1924.....	185,560	314	58,307	162	9,461	1934.....	284,310	212	60,311	105	6,303
1925.....	171,290	328	56,131	236	13,247	1935.....	273,030	245	66,879	97	6,232
1926.....	204,560	349	71,296	146	10,398	1936.....	256,600	248	63,555	129	8,152
1927.....	185,580	310	57,456	185	10,635	1937.....	263,840	271	71,624	106	7,526

¹ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, and 344,000 in 1937.

Bureau of Agricultural Economics.

TABLE 328.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1928-32, annual 1936 and 1937*

Group and State	Acreage			Production			Price ¹ for crop of—		
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
Early:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
California, Imperial.....	8,460	7,500	8,000	² 5,932	4,462	5,000	109	140	110
Florida.....	33,000	16,000	19,500	² 9,270	4,480	5,460	237	200	240
Total.....	41,460	23,500	27,500	² 15,202	8,942	10,460	188	170	178
Second early:									
Alabama.....	8,550	10,400	13,000	2,734	3,120	3,900	95	120	68
Arizona.....	1,220	1,600	1,000	409	496	315	190	200	150
Georgia.....	72,830	60,000	64,000	² 21,520	12,600	14,400	95	130	65
Louisiana.....		2,000	4,800		600	1,680		100	96
Mississippi.....	1,640	12,400	8,700	493	3,100	² 1,914	147	110	79
North Carolina.....	9,150	12,800	11,600	2,033	2,560	1,740	115	130	85
South Carolina.....	15,660	20,000	21,000	4,451	² 5,100	4,200	95	145	55
Texas.....	42,180	50,000	46,000	² 8,218	6,250	6,900	143	120	136
Total.....	151,230	169,200	170,100	² 39,858	² 33,826	² 35,049	107	128	82
Late:									
Arkansas.....	3,880	5,300	4,800	1,054	1,192	1,320	132	100	110
California, other.....	8,760	9,200	9,600	² 6,435	6,762	6,528	97	130	108
Colorado.....	900	1,200	1,320	280	396	449	145	150	150
Delaware.....	840	2,100	2,200	294	788	847	127	100	110
Illinois.....	4,410	6,600	6,300	1,185	1,386	2,678	140	115	105
Indiana.....	4,790	8,000	8,800	1,457	1,760	4,400	130	110	100
Iowa.....	1,970	1,500	1,800	476	165	684	140	170	100
Maryland.....	1,640	2,700	2,800	551	878	924	119	100	110
Missouri.....	6,910	14,000	13,000	1,723	3,750	3,120	120	90	99
New Jersey.....	1,330	1,500	1,500	604	756	750	212	120	140
Oklahoma.....	5,580	5,400	8,000	1,159	756	1,800	123	100	110
Oregon.....	³ 410	800	740	¹ 152	304	³ 333	³ 149	100	160
Virginia.....	2,970	4,400	4,300	1,034	1,210	1,634	139	90	105
Washington.....	1,010	1,200	1,080	341	660	² 648	177	115	140
Total.....	45,310	63,900	66,240	² 16,714	20,787	² 26,115	120	112	108
Grand total.....	238,000	256,600	263,840	² 71,774	² 63,555	² 71,624	127	129	106

¹ Price per 1,000 melons.² Includes some quantities not harvested on account of market conditions: California, Imperial 1,302,000 melons in 1932; Florida, 937,000 melons in 1930; Georgia, 4,740,000 melons in 1930 and 3,325,000 in 1932; Mississippi, 174,000 melons in 1937; South Carolina, 200,000 melons in 1936; Texas, 1,761,000 melons in 1931 and 2,486,000 in 1932; California, other, 1,550,000 melons in 1932; Oregon, 89,000 melons in 1937; Washington, 81,000 melons in 1937. Price refers to harvested portion of crop.³ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 329.—*Watermelons: Carlot shipments, United States, by months, 1928-37*

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1928.....		508	10,410	24,937	11,408	1,183	50		48,497
1929.....	36	3,498	22,047	18,287	7,582	1,007	57	1	52,514
1930.....		386	17,830	29,028	10,306	1,359	102		59,011
1931.....		121	16,282	23,733	10,344	1,593	58		52,131
1932.....	2	696	11,534	13,966	5,274	655	21		32,148
1933.....	3	1,637	7,967	13,824	5,352	919	20		29,752
1934.....		1,181	10,634	11,752	4,628	330	6		28,531
1935.....	1	1,149	13,181	13,066	3,814	597	15		31,823
1936.....		210	10,684	13,414	5,856	270	6		30,470
1937 ¹		424	8,489	18,726	4,304	207	8		32,158

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 330.—*Watermelons: Carlot shipments, by State of origin, 1928-37*¹

State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Indiana.....	322	299	102	305	32	16	110	9	13	63
Iowa.....	123	83	100	109	60	82	43	12	64	135
Missouri.....	851	1,039	1,405	2,641	1,770	2,351	2,632	1,386	3,189	1,967
Maryland.....	208	210	311	620	462	370	333	338	237	292
Virginia.....	488	487	510	935	961	1,047	922	847	567	744
North Carolina.....	1,252	758	1,769	2,486	1,628	1,705	1,239	1,389	1,243	747
South Carolina.....	3,822	3,494	5,018	4,206	3,617	4,397	2,349	3,351	4,197	3,504
Georgia.....	17,558	21,882	25,998	18,545	9,001	9,291	8,965	12,169	8,896	10,630
Florida.....	9,195	10,479	8,682	9,561	5,364	4,241	3,862	5,836	4,007	4,998
Alabama.....	769	722	1,056	978	874	542	971	715	784	992
Mississippi.....	197	251	206	139	35	34	286	421	1,027	475
Arkansas.....	347	439	270	312	173	135	193	232	376	265
Oklahoma.....	513	538	511	244	73	42	6	10	22	139
Texas.....	6,450	4,460	6,050	4,107	3,159	2,272	2,208	1,739	1,670	1,830
Washington.....	261	307	239	192	140	66	152	51	98	78
California.....	5,589	6,366	6,282	6,241	4,343	2,822	3,958	3,073	3,635	4,511
Other States.....	552	700	502	510	456	339	302	245	445	788
Total.....	48,497	52,514	59,011	52,131	32,148	29,752	28,531	31,823	30,470	32,158

¹ Crop-movement season extends from Apr. 1 through November of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 331.—*Truck crops, commercial: Acreage, and cash income or farm value, 1918-37*

Year	Acreage			Cash income		
	For market ¹	For canning or manufacture ²	Total ³	For market ¹	For canning or manufacture ²	Total ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1918.....	469,450	869,510	1,338,960	103,841	60,803	164,644
1919.....	520,350	744,120	1,264,470	116,317	46,019	162,336
1920.....	614,900	726,200	1,341,100	123,928	51,266	175,194
1921.....	618,600	460,540	1,079,140	131,596	26,058	157,654
1922.....	788,510	701,450	1,489,960	150,142	38,710	188,852
1923.....	728,800	844,240	1,573,040	174,100	45,817	219,917
1924.....	906,230	979,100	1,885,330	176,595	53,361	229,956
1925.....	966,770	1,166,170	2,132,940	192,250	71,086	263,336
1926.....	1,059,250	973,700	2,032,950	181,722	50,715	232,437
1927.....	1,115,260	824,130	1,939,390	189,410	43,590	233,000
1928.....	1,204,410	992,210	2,196,620	214,773	49,417	264,190
1929.....	1,289,370	1,184,240	2,473,610	222,127	64,938	287,065
1930.....	1,439,970	1,378,510	2,818,480	203,777	71,240	275,017
1931.....	1,484,950	1,121,200	2,606,150	172,958	42,539	215,497
1932.....	1,519,850	781,970	2,301,820	144,058	26,650	170,708
1933.....	1,426,720	897,360	2,324,080	140,090	30,257	170,347
1934.....	1,626,500	1,155,250	2,781,750	160,848	41,596	202,444
1935.....	1,603,600	1,456,850	3,060,450	175,200	55,681	230,881
1936.....	1,658,440	1,367,680	3,026,120	192,725	57,155	249,880
1937.....	1,654,720	1,530,080	3,184,800	206,629	68,285	274,914

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.³ Combined statistics of crops grown for market and for canning or manufacture.

Bureau of Agricultural Economics.

TABLE 332.—Truck crops, commercial (for market and for canning or manufacture): Acreage, by States, average 1928-32, annual 1936 and 1937

State and division	For market ¹			For canning or manufacture ²				Total ³	
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937
	Acrea	Acrea	Acrea	Acrea	Acrea	Acrea	Acrea	Acrea	Acrea
Maine.....				13,823	19,800	23,300	13,823	19,800	23,300
New Hampshire.....				1,000	830	730	1,000	830	730
Vermont.....				1,828	1,240	1,360	1,828	1,240	1,360
Massachusetts.....				522	520	600	542	6,000	6,100
Connecticut.....	5,020	5,480	5,500	268	380	350	268	380	350
New York.....	64,146	68,400	71,300	83,840	101,860	93,000	147,986	170,260	164,300
New Jersey.....	90,334	101,800	105,030	36,340	45,150	49,500	126,674	146,960	134,530
Pennsylvania.....	12,470	22,970	23,620	16,612	29,690	31,290	29,112	52,660	54,910
North Atlantic.....	171,970	198,650	205,540	154,263	199,470	200,150	326,233	398,120	405,690
Ohio.....	11,450	10,970	10,280	49,338	54,300	54,000	60,788	65,270	64,880
Indiana.....	25,096	25,810	26,640	116,362	153,400	154,520	141,458	179,300	181,160
Illinois.....	19,574	19,450	19,200	80,520	113,890	124,270	100,094	133,340	143,560
Michigan.....	22,562	33,350	32,320	49,376	60,690	68,270	71,938	94,040	100,590
Wisconsin.....	12,546	12,550	13,110	139,393	133,950	105,950	152,439	146,500	179,000
Minnesota.....	5,650	6,330	6,300	60,968	89,600	100,200	66,218	95,250	106,620
Iowa.....	7,224	5,990	6,220	51,920	46,690	65,750	58,254	52,680	71,970
Missouri.....	14,504	22,160	21,750	23,292	5,600	17,100	37,886	27,820	38,850
South Dakota.....				6,352	150	200	6,352	150	200
Nebraska.....				688	810	850	1,148	1,210	1,250
Kansas.....	450	400	400						
North Central.....	118,756	136,330	136,340	578,267	659,430	756,200	697,023	795,760	892,540
Delaware.....	6,106	8,820	9,200	26,414	29,510	32,340	32,610	38,330	41,540
Maryland.....	37,420	31,220	32,070	101,377	123,160	133,570	128,797	164,380	165,640
Virginia.....	32,638	38,130	41,070	23,836	34,440	43,620	56,474	72,570	84,690
West Virginia.....				920	1,300	1,600	920	1,300	1,600
North Carolina.....	34,338	50,350	52,720	700	4,100	6,770	35,038	54,350	59,390
South Carolina.....	49,314	62,570	64,150	1,984	1,600	2,100	51,298	63,850	66,250
Georgia.....	86,206	83,200	88,000	7,106	11,870	12,150	93,312	95,070	100,200
Florida.....	131,644	148,650	151,650	430	4,940	3,750	132,074	152,990	155,400
South Atlantic.....	367,756	421,920	438,910	162,767	210,920	235,300	530,523	632,840	674,210

Kentucky.....	2, 654	3, 100	2, 750	7, 400	4, 570	4, 080	10, 054	7, 670	6, 830
Tennessee.....	12, 466	11, 980	11, 460	17, 604	15, 680	18, 320	30, 070	27, 660	29, 780
Alabama.....	13, 456	12, 750	16, 450	1, 498	2, 100	2, 140	14, 954	14, 850	18, 590
Mississippi.....	23, 694	36, 700	34, 000	7, 758	6, 200	9, 770	31, 452	42, 990	43, 770
Arkansas.....	13, 990	14, 300	14, 300	23, 369	5, 600	17, 000	37, 359	20, 100	31, 300
Louisiana.....	27, 378	28, 830	33, 810	3, 474	2, 680	3, 730	30, 852	31, 510	37, 540
Oklahoma.....	5, 378	12, 400	13, 100	1, 920	6, 150	4, 340	7, 298	18, 550	17, 440
Texas.....	181, 110	259, 330	244, 950	2, 312	21, 130	26, 600	183, 422	280, 460	271, 550
South Central.....	280, 126	379, 590	370, 820	65, 335	64, 200	85, 980	345, 461	443, 790	456, 800
Montana.....				3, 738	3, 440	3, 910	3, 738	3, 440	3, 910
Idaho.....	3, 960	8, 030	10, 000	1, 946	3, 270	4, 420	5, 906	11, 300	14, 420
Wyoming.....				972	640	750	972	640	750
Colorado.....	41, 384	41, 940	45, 140	10, 272	11, 780	12, 530	51, 656	53, 720	67, 670
New Mexico.....	2, 784	2, 000	2, 150	454	900	700	3, 238	2, 900	2, 850
Arizona.....	45, 850	46, 040	43, 100		40	50	45, 850	46, 080	43, 210
Utah.....	3, 084	3, 770	3, 860	16, 816	20, 340	22, 430	19, 900	24, 110	26, 200
Nevada.....	694	390	470				694	390	470
Washington.....	16, 490	24, 940	24, 480	3, 970	24, 200	29, 860	20, 460	49, 140	54, 340
Oregon.....	7, 604	10, 310	12, 160	2, 870	23, 050	28, 930	10, 474	33, 360	41, 090
California.....	327, 252	384, 530	361, 690	89, 960	146, 000	148, 870	417, 212	530, 530	510, 560
Western.....	449, 102	521, 950	503, 110	130, 998	233, 660	252, 450	580, 100	755, 610	755, 560
United States.....	1, 387, 710	1, 658, 440	1, 654, 720	1, 091, 630	1, 367, 680	1, 530, 080	2, 479, 340	3, 026, 120	3, 184, 800

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined acreage of crops grown for market and for canning or manufacture.

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TABLE 333.—Truck crops, commercial (for market and for canning or manufacture): Cash income or farm value, by States, average 1928-32, annual 1936 and 1937

State and division	For market 1			For canning or manufacture 2			Total commercial 3			Total all truck crops 4	
	Average 1928-32	1936	1937	Average 1928-32	1936	1937	Average 1928-32	1936	1937	1936	1937
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,311	1,000	1,192	23	23	25	23	23	25	2,150	2,385
New Hampshire.....	10,975	12,678	13,159	4,715	4,393	5,357	15,690	17,071	18,516	2,410	2,465
Vermont.....	12,084	11,642	12,259	3,468	3,990	2,869	15,552	15,632	15,128	205	239
Massachusetts.....	2,306	3,567	3,719	673	2,028	1,722	2,979	5,595	5,441	5,125	5,790
Rhode Island.....					25	18	1,352	1,115	1,210	5,680	655
Connecticut.....					23	25				2,000	2,265
New York.....					4,393	5,357	15,690	17,071	18,516	23,215	25,180
New Jersey.....					3,990	2,869	15,552	15,632	15,128	17,500	16,945
Pennsylvania.....					2,028	1,722	2,979	5,595	5,441	5,775	5,590
North Atlantic.....	26,676	28,977	30,329	10,104	11,811	11,493	36,780	40,788	41,822	56,960	59,505
Ohio.....	1,931	2,077	1,982	1,672	2,098	1,770	3,603	4,175	3,752	9,190	9,190
Indiana.....	2,948	2,250	2,391	4,367	5,178	6,180	7,315	7,428	8,571	10,115	10,115
Illinois.....	1,778	1,248	1,326	2,484	2,148	4,115	4,202	3,396	5,441	6,110	9,795
Michigan.....	4,340	5,412	5,991	1,728	2,181	2,794	6,068	7,593	8,785	12,910	14,935
Wisconsin.....	1,131	1,482	1,129	6,620	3,807	5,835	7,751	5,293	6,964	6,035	7,940
Minnesota.....	900	682	1,205	1,676	1,686	2,855	2,346	2,368	4,060	3,670	6,295
Iowa.....	1,027	427	597	1,379	1,520	1,695	2,279	947	2,292	1,280	2,680
Missouri.....		881	1,138	629	46	534	1,656	927	1,672	1,480	2,675
North Dakota.....				17	3	11	17	3	11	75	125
South Dakota.....				114	8	37	114	8	37	290	380
Nebraska.....				25	32	38	68	45	70	575	625
Kansas.....	43	13	32							260	1,045
North Central.....	14,768	14,476	15,791	20,711	17,707	25,864	35,479	32,183	41,655	51,565	66,100
Delaware.....	586	685	706	1,135	1,272	1,217	1,721	1,937	1,923	2,190	2,155
Maryland.....	2,985	3,208	2,812	3,983	5,710	5,286	6,971	8,918	8,098	10,790	9,800
Virginia.....	4,131	2,667	3,165	1,007	1,273	1,492	5,138	3,940	4,657	5,120	6,055
West Virginia.....				30	48	52	30	48	52	1,125	1,010
North Carolina.....	2,151	3,035	2,300	54	231	276	2,235	3,266	2,666	5,260	4,290
South Carolina.....	3,916	3,229	2,687	91	40	72	4,007	3,369	3,659	3,740	4,060
Georgia.....	2,904	2,972	2,901	343	319	486	3,247	3,291	3,845	4,445	3,845
Florida.....	26,749	23,946	25,886	17	118	131	26,766	24,064	25,717	25,025	26,745
South Atlantic.....	43,452	39,842	40,607	6,663	9,011	9,012	50,115	48,853	49,619	57,695	57,960

Kentucky.....	253	222	248	232	75	181	485	297	429	1,400	1,620
Tennessee.....	1,587	1,041	810	577	386	736	2,164	1,427	1,546	1,985	2,150
Alabama.....	911	582	637	66	65	52	977	689	689	1,065	920
Mississippi.....	3,367	2,583	2,934	275	122	210	3,042	2,705	3,144	3,175	3,680
Arkansas.....	768	678	718	665	108	591	1,433	786	1,309	1,385	1,885
Louisiana.....	2,213	1,847	2,418	128	45	135	2,341	1,892	2,553	2,500	3,370
Oklahoma.....	177	317	478	45	235	154	222	552	632	555	905
Texas.....	16,753	11,741	15,367	56	410	547	16,809	12,151	15,914	14,700	19,255
South Central.....	26,029	19,011	23,610	2,044	1,446	2,663	28,073	20,457	26,216	26,510	33,785
Montana.....	800	305	1,236	197	134	177	197	134	177	600	915
Idaho.....	800	305	1,236	87	134	179	887	939	1,415	1,520	2,290
Wyoming.....	5,668	5,547	5,731	37	21	31	37	21	31	150	230
Colorado.....	6,381	5,404	5,941	733	696	737	6,401	6,243	6,468	6,637	7,180
New Mexico.....	6,881	6,304	9,522	24	78	58	6,374	482	299	485	715
Arizona.....	603	636	636	1,340	4	7	6,881	6,398	9,529	6,845	10,195
Utah.....	97	68	68	---	1,280	1,752	1,043	1,916	2,388	2,035	3,150
Nevada.....	2,013	4,198	4,009	345	1,554	---	3,258	5,740	5,816	7,820	7,910
Washington.....	1,610	1,017	2,438	302	1,444	1,885	1,912	3,061	4,343	5,200	7,385
Oregon.....	61,691	70,769	72,401	8,370	11,838	12,677	70,061	82,607	85,078	90,050	92,735
California.....	80,613	90,419	96,292	11,435	17,180	19,310	92,048	107,599	115,602	122,157	132,740
Western.....	191,538	192,725	200,629	50,957	57,155	68,285	242,495	249,880	274,914	314,887	350,090
United States.....	---	---	---	---	---	---	---	---	---	---	---

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cauliflowers, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined cash income of crops grown for market and for canning or manufacture.

⁴ Estimated cash income from commercial and noncommercial truck crops.

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TABLE 334.—Fruits and vegetables: Unloads of 19 commodities at 66 markets, in carlots, 1936, and total 1937-36

Market	Apples	Cabbage	Cantaloups ¹	Carrots ²	Celery	Grapefruit	Grapes	Lemons	Lettuce ³	Onions	Oranges ⁴	Peaches	Pears	Plums ⁵	Potatoes	Strawberries	Sweet potatoes	Tomatoes	Watermelons
Akron.....	Cars 10	Cars 22	Cars 16	Cars 1	Cars 1	Cars 3	Cars 45	Cars 52	Cars 27	Cars 18	Cars 49	Cars 32	Cars 17	Cars 217	Cars 5	Cars 24	Cars 1	Cars 208	Cars 1
Albany.....	24	96	91	76	82	82	161	58	340	91	466	166	96	1,001	73	76	161	118	118
Atlanta.....	555	91	25	94	106	63	111	240	341	355	306	4	26	1,164	1	2	56	247	247
Baltimore.....	217	806	292	734	449	391	551	894	947	1,671	90	90	157	70	341	42	107	583	1,032
Birmingham.....	513	114	20	368	83	42	98	139	275	219	327	2	19	753	74	79	74	79	79
Boston.....	1,256	1,064	1,371	880	980	1,283	2,196	703	2,561	1,571	6,297	885	553	296	6,809	532	671	2,122	763
Bridgeport.....	17	44	41	80	12	60	103	28	115	26	218	57	29	14	346	23	3	45	40
Buffalo.....	154	361	361	134	247	326	348	214	733	224	1,129	214	72	35	961	187	384	159	379
Chicago.....	3,266	1,994	1,779	1,395	1,359	1,887	2,056	1,555	4,475	2,319	6,066	1,306	846	392	15,964	692	977	3,561	2,476
Cincinnati.....	1,964	711	413	168	430	564	395	482	970	635	1,740	454	136	37	3,540	222	322	369	767
Cleveland.....	501	508	687	321	439	699	581	405	1,391	573	2,590	583	204	96	2,529	271	781	147	758
Columbus.....	201	253	73	33	143	190	117	91	596	137	573	130	19	11	1,240	30	229	101	217
Columbus.....	564	28	18	104	192	104	133	179	502	133	406	19	12	17	1,210	10	22	289	9
Dallas.....	210	74	17	3	16	14	11	6	94	18	152	53	1	—	572	4	26	5	125
Denver.....	536	147	171	74	40	281	212	164	483	60	618	272	86	80	727	89	171	319	199
Des Moines.....	224	135	57	86	101	131	63	70	277	100	362	135	33	23	1,135	34	86	81	121
Detroit.....	945	676	717	499	699	843	890	585	1,784	826	2,960	940	309	147	4,068	428	732	914	1,019
Duluth.....	307	39	38	62	57	63	37	32	131	105	266	124	65	23	293	34	17	85	83
El Paso.....	169	3	12	—	28	43	121	115	190	21	398	25	9	6	316	11	—	71	19
Evansville.....	81	107	4	—	27	33	24	23	79	90	143	5	—	1	679	—	5	47	35
Fort Worth.....	303	16	—	2	90	42	78	72	203	80	144	12	4	6	528	3	15	188	2
Grand Rapids.....	22	100	48	—	22	143	60	62	343	64	424	66	2	—	330	15	82	21	114
Harford.....	19	148	153	110	84	188	226	61	300	70	698	94	56	37	416	31	49	111	89
Houston.....	515	50	23	14	180	77	157	188	431	250	338	51	22	22	1,361	—	8	192	3
Indianapolis.....	302	349	70	70	104	192	109	96	509	176	585	83	—	20	1,896	87	116	87	316
Jacksonville.....	233	247	31	47	102	1	86	120	251	118	5	23	12	5	686	—	—	13	9
Kansas City.....	989	612	267	198	383	442	312	282	861	475	829	277	52	85	3,614	98	310	681	482
Lexington.....	199	90	18	3	22	22	16	15	73	48	82	14	8	—	501	—	29	50	54
Los Angeles.....	2,916	4	53	26	67	64	20	1	75	398	15	149	273	8	5,449	16	39	162	1,171
Louisville.....	408	311	75	39	79	140	82	102	301	248	499	74	24	4	1,312	36	68	262	181
Memphis.....	942	388	36	3	115	104	116	137	288	224	483	7	36	3	999	22	8	98	67
Milwaukee.....	412	216	194	313	308	311	335	559	268	959	415	203	154	136	1,959	128	83	177	420
Minneapolis.....	907	237	212	298	409	390	261	227	672	360	926	406	203	143	1,635	190	160	318	282
Nashville.....	425	227	12	4	46	107	73	93	219	163	316	4	7	—	1,118	—	—	86	64
Newark.....	325	388	310	378	98	67	1,076	2	949	139	322	364	15	13	3,310	128	27	287	186
New Haven.....	90	105	128	64	73	114	452	12	251	105	385	90	37	18	453	9	40	104	62
New Orleans.....	383	130	132	148	200	172	148	308	392	350	663	88	68	13	980	1	—	323	574
New York.....	3,790	2,844	5,128	3,430	3,440	5,874	7,020	3,134	6,903	4,340	18,542	3,209	3,159	1,165	14,784	754	263	5,550	2,056
Norfolk.....	104	47	20	13	60	32	34	36	139	181	152	12	12	16	1,711	—	—	28	31
Oklahoma City.....	526	86	—	44	146	97	84	125	366	78	270	39	16	17	1,169	17	102	146	5

City	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	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TABLE 335.—*Fruits and vegetables: Motortruck receipts of 25 specific commodities and a miscellaneous group, as reported at seven markets, 1937*¹

Commodity	Boston ²	New York ²	Phila- delphia ²	Atlanta ²	Kansas City ²	Los Angeles ²	San Fran- cisco ²
	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>	<i>Equiva- lent carlots</i>
Apples.....	2,020	4,080	2,537	733	248	795	447
Beans (snap and lima).....	513	2,634	1,830	865	104	1,815	335
Cabbage.....	584	3,133	1,816	1,539	151	2,179	490
Cantaloups ³	284	1,833	1,364	456	369	3,043	721
Carrots.....	980	853	722	23	33	2,734	658
Cauliflower.....	372	2,193	629	2	17	2,270	804
Celery.....	644	876	714	62	6	4,911	924
Cucumbers.....	394	1,131	662	35	39	623	119
Grapefruit.....	19	2	41	408	—	857	—
Grapes.....	68	323	295	7	39	1,666	359
Lemons.....	—	—	5	—	—	1,157	2
Lettuce.....	683	2,021	380	3	68	5,399	1,651
Onions.....	555	2,235	837	165	50	954	273
Oranges.....	—	1	76	660	—	2,210	5
Peaches.....	185	1,806	1,574	203	112	1,812	377
Pears.....	31	235	93	79	28	348	87
Peas, green.....	9	384	285	185	8	1,379	585
Plums.....	1	68	16	—	1	406	86
Potatoes.....	817	7,451	5,102	418	296	3,438	432
Spinach.....	898	2,333	1,111	46	77	1,239	617
Strawberries.....	626	1,143	943	61	65	364	266
Sweetpotatoes.....	211	1,715	1,732	546	79	602	154
Tangerines.....	4	—	6	118	—	84	9
Tomatoes.....	923	2,670	2,184	649	343	4,182	935
Watermelons.....	14	116	703	1,112	220	1,259	139
Others.....	4,212	14,658	5,789	1,493	599	10,155	3,569
Total, 1937.....	15,047	53,984	31,446	9,868	2,952	55,881	14,074
Total, 1936.....	16,408	71,167	30,984	11,183	2,057	57,062	14,194
Total, 1935.....	14,974	65,259	—	8,728	2,669	53,727	14,038

¹ Preliminary.² The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Boston, Philadelphia, and Atlanta, each 95 percent; New York, 85 percent; Kansas City, Los Angeles, and San Francisco, each 90 percent. Reports for Philadelphia not available prior to 1936.³ Includes Casaba, Honey Ball, Honey Dew, and Persian melons.⁴ Includes 148 equivalent carlots of field peas.

Bureau of Agricultural Economics.

TABLE 336.—*Frozen and preserved fruits: Cold-storage holdings, United States, 1937, and total 1928-36*

Commodity	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Strawberries.....	11,444	10,399	9,631	6,594	5,364	16,230	34,529	36,930	36,198	34,707	31,804	31,697
Blueberries.....	1,794	1,929	2,357	2,165	1,890	1,472	1,238	1,147	2,484	5,421	6,227	6,782
Cherries.....	9,600	9,052	8,039	6,558	4,984	3,707	2,401	23,127	30,170	28,023	25,419	23,832
Other frozen fruits.....	47,784	42,230	35,798	32,967	28,221	27,379	38,901	54,202	59,598	66,027	68,978	70,247
Total frozen and preserved fruits, 1937.....	70,622	63,610	55,825	48,284	40,459	48,788	77,069	115,406	128,450	134,178	132,428	132,558
Total:												
1936.....	81,145	75,463	68,253	63,696	54,869	57,096	72,113	86,400	81,017	77,258	79,272	75,254
1935.....	62,769	58,278	50,540	47,748	40,929	43,810	65,260	82,364	91,445	85,912	86,602	83,284
1934.....	59,926	55,434	49,164	46,180	39,993	53,512	63,614	76,056	71,536	71,134	70,316	67,712
1933.....	74,595	70,184	63,613	58,983	51,861	51,922	60,029	69,275	67,631	64,877	65,088	61,713
1932.....	92,305	88,819	82,283	78,162	72,194	69,068	90,323	92,717	91,908	87,302	83,579	79,651
1931.....	74,845	70,646	66,636	60,822	56,740	66,358	88,979	110,223	107,271	103,427	99,234	96,074
1930.....	54,942	48,085	41,723	38,554	32,535	35,854	44,795	73,360	81,734	81,178	80,049	76,737
1929.....	68,725	60,216	53,310	48,570	41,392	42,285	56,539	64,863	64,993	61,348	61,752	57,860
1928.....	54,661	52,196	43,945	40,137	36,659	38,372	60,916	83,228	79,211	79,457	77,274	73,195

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

TABLE 337.—Frozen vegetables: Cold-storage holdings, United States, 1937

Commodity	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Peas.....	2,951	3,323	3,563	2,663	2,170	1,931	2,158	7,457	11,337	10,875	10,490	10,289
Beans, cut.....	1,003	1,056	1,184	1,096	909	768	664	1,473	1,770	2,133	2,018	1,997
Beans, lima.....	1,853	1,813	2,267	2,161	1,945	1,774	1,594	2,100	2,817	5,018	5,383	6,352
Corn.....	680	679	757	733	629	534	477	408	498	1,913	2,308	2,385
Spinach.....	390	379	355	367	329	328	503	811	737	631	1,983	3,189
Unclassified.....	2,050	4,033	2,165	1,384	801	925	1,692	4,402	4,877	6,120	5,720	8,291
Total.....	8,927	11,283	10,291	8,404	6,783	6,260	7,088	16,651	22,036	26,690	27,902	32,503

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Reports on frozen vegetables were not received prior to 1937.

STATISTICS OF MISCELLANEOUS CROPS

TABLE 338.—*Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1919-37*¹

Year	Acreage harvested	Average yield per acre	Production	Season average price per 100 pounds received by farmers ²	Farm value ³	Whole-sale price per 100 pounds of pea beans, New York, year beginning September ⁴	Foreign trade, year beginning September ⁵	
							Imports	Domestic exports
	1,000 acres	Pounds	1,000 bags ⁶	Dollars	1,000 dollars	Dollars	1,000 bags ⁶	1,000 bags ⁶
1919.....	1,162	727.0	8,447					
1919.....	1,077	752.0	8,099	6.81	48,483	7.90	7,242	1,083
1920.....	913	661.8	6,042	4.31	24,710	5.09	284	801
1921.....	861	706.7	6,085	4.76	27,707	6.81	603	607
1922.....	1,129	699.8	7,901	5.82	42,983	7.68	1,360	393
1923.....	1,322	725.2	9,587	5.36	48,210	5.92	545	411
1924.....	1,584	574.4	9,099	5.64	47,990	6.42	863	294
1925.....	1,615	725.0	11,709	5.00	53,596	5.44	716	347
1926.....	1,740	633.6	11,024	4.99	48,420	5.88	796	334
1927.....	1,612	604.0	9,737	5.55	50,809	8.55	1,482	242
1928.....	1,651	640.5	10,574	7.33	74,056	10.26	784	171
1929 ⁸	1,746	699.4	12,212					
1929.....	1,840	667.3	12,278	6.77	79,376	7.87	1,459	170
1930.....	2,159	654.6	14,133	4.20	56,633	5.51	787	174
1931.....	1,947	663.3	12,914	2.13	25,890	2.99	115	87
1932.....	1,431	769.0	11,005	1.98	20,822	2.58	102	79
1933.....	1,729	738.6	12,771	2.78	33,517	3.31	159	69
1934 ⁸	1,488	753.9	11,218					
1934.....	1,460	780.3	11,393	3.52	37,966	3.73	389	55
1935.....	1,885	759.8	14,323	2.93	38,883	3.29	152	87
1936.....	1,594	715.5	11,405	5.38	55,860	7.32	587	26
1937 ¹⁰	1,721	920.3	15,839	3.14	46,963			

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Price of cleaned beans.

³ Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

⁴ Compiled from New York Producers' Price Current.

⁵ Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1919-37, and official records of the Bureau of Foreign and Domestic Commerce.

⁶ Bags of 100 pounds.

⁷ Includes lentils.

⁸ Acreage grown alone.

⁹ Imports for consumption, beginning this date.

¹⁰ Preliminary.

Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Estimates of acreage, yield, production, price to farmers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

TABLE 339.—*Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, averages, and annual 1936 and 1937*¹

State	Acreage harvested			Yield per acre			Production			Price for crop of ² —	
	Average, 1928-32	1936	1937 ³	Average, 1923-32	1936	1937 ³	Average, 1928-32	1936	1937 ³	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dollars	Dollars
Maine.....	8	8	9	⁵ 829	880	890	62	70	80	7.20	5.75
Vermont.....	3	3	3	⁵ 617	600	650	19	18	20	7.20	5.95
New York.....	114	142	158	735	600	800	857	852	1,264	6.40	3.60
Michigan.....	595	466	485	657	570	940	3,638	2,656	4,559	6.00	2.70
Wisconsin.....	7	3	4	453	390	370	27	12	15	6.50	3.70
Minnesota.....	6	2	3	524	200	320	21	4	10	6.20	4.40
Nebraska.....	11	12	22	562	1,000	1,000	60	120	220	4.70	3.20
Kansas.....	11	4	—	⁵ 411	180	—	47	7	—	4.40	—
Montana.....	35	14	23	930	1,200	1,200	357	168	276	4.70	2.90
Idaho.....	133	104	140	1,115	1,320	1,380	1,546	1,373	1,932	4.75	2.55
Wyoming.....	30	40	59	869	1,150	1,100	306	460	649	5.00	2.90
Colorado.....	354	287	244	328	380	320	1,232	1,091	781	4.45	3.65
New Mexico.....	174	152	175	324	290	350	615	441	612	4.50	3.65
Arizona.....	8	9	8	449	510	475	36	46	38	4.50	4.60
Oregon.....	⁵ 4	1	2	⁵ 530	600	700	⁵ 14	6	14	5.20	4.65
California.....	314	347	386	1,016	1,176	1,391	3,348	4,081	5,369	5.40	3.45
United States..	1,806	1,594	1,721	665.7	715.5	920.3	12,181	11,405	15,839	5.38	3.14

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Price of cleaned beans.

³ Preliminary.

⁴ Bags of 100 pounds.

⁵ Short-time average.

Bureau of Agricultural Economics.

TABLE 340.—*Beans, dry, edible: Production by classes, 100-pound bags, United States, 1927-37*¹

Class	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ²
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Pea.....	3,031	3,358	3,346	3,141	3,856	5,403	4,391	4,396	5,003	2,599	4,688
Great Northern.....	1,208	1,387	1,747	2,011	1,956	992	1,440	1,084	1,441	1,470	2,090
Small White (California).....	280	424	415	489	429	226	417	402	351	502	1,024
White Marrow.....	81	103	135	180	201	101	128	139	154	125	130
White Kidney.....	49	29	42	41	111	58	80	142	109	43	104
Red Kidney ³	490	642	442	376	651	465	573	563	631	675	806
Small red.....	220	282	393	520	474	250	279	267	292	204	290
Cranberry.....	110	106	113	128	159	94	151	242	413	223	207
Pink.....	553	575	619	625	436	516	595	485	843	447	456
Yelloweye.....	109	95	100	81	137	78	105	174	146	100	149
Pinto.....	1,597	1,402	2,319	3,096	1,687	859	1,828	579	2,147	1,708	1,608
Blackeye (California).....	300	428	514	852	459	275	587	525	615	765	857
Lima (California).....	1,010	890	987	1,102	1,064	872	943	1,072	989	1,119	1,419
Baby lima (California).....	310	401	486	696	663	322	630	708	536	876	1,142
Other and seed.....	389	452	620	795	631	494	624	615	653	549	869
Total.....	9,737	10,574	12,278	14,133	12,914	11,005	12,771	11,393	14,323	11,405	15,839

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Preliminary.

³ Includes Dark Red Kidney.

Bureau of Agricultural Economics.

TABLE 341.—*Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-26 to 1929-30 and 1930-31 to 1934-35, annual 1933-34 to 1937-38*¹

Country	Average		1933-34	1934-35	1935-36	1936-37	1937-38 ²
	1925-26 to 1929-30	1930-31 to 1934-35					
Canada.....	1,000 bags 763	1,000 bags 670	1,000 bags 534	1,000 bags 488	1,000 bags 697	1,000 bags 526	1,000 bags 707
United States.....	11,064	12,443	12,771	11,393	14,323	11,405	15,839
Mexico.....	3,740	2,910	4,097	2,729	2,667	2,400	-----
Great Britain.....	3,293	2,804	2,710	2,643	2,076	2,083	1,859
Netherlands.....	313	371	338	351	340	380	-----
France.....	2,405	2,806	2,299	2,280	2,403	2,993	2,181
Italy.....	2,875	3,548	3,411	4,175	3,020	4,076	4,195
Spain.....	3,277	3,468	3,427	3,522	3,386	-----	-----
Germany.....	4,308	231	237	184	153	152	143
Czechoslovakia ³	276	254	145	509	369	643	-----
Austria.....	220	226	232	168	189	300	244
Hungary.....	1,025	1,448	1,583	1,389	759	1,290	1,429
Yugoslavia.....	1,793	2,980	2,570	3,487	2,530	2,943	3,197
Rumania.....	4,837	6,280	7,290	5,207	6,184	5,982	4,740
Bulgaria.....	888	1,532	1,666	1,182	1,470	1,897	1,446
Poland.....	792	845	764	731	907	867	813
Greece.....	146	269	327	282	318	343	-----
Japan ⁶	1,684	1,933	2,444	1,707	1,338	1,552	-----
Chosen ⁷	106	79	84	58	74	-----	-----
Brazil.....	13,809	15,855	14,638	18,034	16,361	-----	-----
Chile.....	1,434	1,746	1,868	1,884	1,685	1,861	-----
Madagascar ⁸	276	374	463	470	471	-----	-----
Egypt.....	6,767	7,066	7,165	6,035	6,454	6,596	-----
Estimated world total, excluding Union of Soviet Socialist Republics.....	62,091	70,138	71,068	68,908	68,174	68,856	73,263

¹ Excluding soybean, mung, adzuki, broadbean, and horse beans and similar classes not commonly used as edible beans in the United States.

² Preliminary.

³ England and Wales.

⁴ 3-year average, 1927-28 to 1929-30.

⁵ Grown alone through 1933-34; thereafter beans grown with other crops are included as follows: 1934-35, 352,890 bags; 1935-36, 260,921 bags.

⁶ Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

⁷ Unofficial estimate.

⁸ Lima beans.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925 to 1937 in the Northern Hemisphere and 1925-26 to 1937-38 in the Southern Hemisphere.

TABLE 342.—*Beans, dry, edible: Average price per 100 pounds, 1927-28 to 1937-38*PEA, CHOICE, NEW YORK¹

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average ²
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	6.65	6.60	6.39	6.40	6.78	7.96	9.41	10.23	10.29	10.45	10.68	10.75	8.55
1928-29.....	10.75	8.90	9.38	10.00	10.42	11.29	11.05	10.55	10.68	10.42	9.56	10.16	10.26
1929-30.....	10.19	9.50	8.29	7.91	7.97	7.81	7.26	6.83	7.12	7.08	6.88	7.58	7.87
1930-31.....	8.31	6.58	5.73	5.54	5.52	5.33	5.11	4.97	5.01	4.74	4.56	4.71	5.51
1931-32.....	4.21	3.61	3.66	3.01	2.82	2.75	2.65	2.56	2.65	2.59	2.52	2.82	2.99
1932-33.....	2.67	2.25	2.01	1.88	1.84	1.82	2.10	2.67	3.15	2.89	3.08	4.00	2.58
1933-34.....	3.94	3.48	3.29	3.20	3.30	3.38	3.26	3.04	3.01	3.15	3.16	3.53	3.31
1934-35.....	4.31	4.08	3.98	3.39	3.61	3.64	3.77	3.77	3.68	3.64	3.66	3.49	3.73
1935-36.....	3.22	3.01	2.80	2.70	2.72	2.84	2.77	2.83	3.08	3.26	4.57	5.71	3.29
1936-37.....	5.68	6.53	7.23	7.25	7.74	8.75	8.28	8.08	7.83	7.55	7.05	5.87	7.32
1937-38.....	4.29	4.00	3.33	3.44	-----	-----	-----	-----	-----	-----	-----	-----	-----

GREAT NORTHERN, CHICAGO³

1927-28.....	9.32	-----	6.30	6.13	6.46	7.14	8.44	8.40	9.57	9.62	9.20	9.00	8.14
1928-29.....	8.38	8.00	8.44	8.86	9.47	9.96	9.95	9.50	9.50	9.54	9.90	9.90	9.28
1929-30.....	9.97	9.88	8.21	7.37	7.25	6.75	6.25	6.25	6.20	6.06	6.25	6.31	7.23
1930-31.....	6.75	6.25	5.46	5.20	5.06	4.82	4.50	4.46	4.37	4.60	4.44	4.54	5.04
1931-32.....	4.81	3.49	3.36	3.44	3.50	3.38	3.38	2.85	2.45	2.62	2.81	2.82	3.24
1932-33.....	2.91	2.75	2.52	2.58	2.47	2.48	2.70	3.04	3.83	3.68	3.60	-----	2.96
1933-34.....	4.42	4.14	3.94	3.69	3.75	3.75	3.86	3.88	3.71	3.49	3.62	4.23	3.87
1934-35.....	4.52	5.08	4.97	4.82	4.75	4.75	4.75	4.81	4.85	-----	-----	4.90	4.82
1935-36.....	4.98	4.54	4.21	4.16	3.99	3.95	3.95	3.95	4.12	4.50	4.62	4.62	4.32
1936-37.....	-----	6.32	6.50	6.62	6.73	8.13	8.75	8.66	8.35	8.30	-----	-----	7.60

CALIFORNIA LIMA, CHOICE, NEW YORK¹

1927-28.....	6.96	6.97	6.85	6.83	7.00	7.87	8.33	9.06	9.69	9.75	9.90	10.17	8.28
1928-29.....	9.90	9.76	10.56	12.01	12.61	13.42	13.50	13.50	14.40	15.25	15.90	16.17	13.08
1929-30.....	16.76	14.39	13.27	12.95	12.28	12.07	12.71	12.71	12.67	12.45	12.01	11.95	13.02
1930-31.....	12.05	9.90	8.74	7.37	7.58	7.94	7.56	7.50	7.40	6.55	5.98	6.29	7.90
1931-32.....	6.08	5.78	5.85	5.50	5.10	4.56	4.26	4.26	4.28	4.40	4.49	4.96	4.96
1932-33.....	5.41	5.41	4.86	4.63	4.55	4.52	4.55	5.01	6.29	6.41	6.64	7.00	5.44
1933-34.....	6.80	6.31	6.07	5.92	5.91	6.16	6.50	6.48	6.26	6.35	6.37	6.41	6.30
1934-35.....	6.93	6.84	6.65	6.50	6.58	6.50	6.45	6.27	6.27	6.16	6.02	5.94	6.43
1935-36.....	6.36	6.59	6.63	6.58	6.97	7.46	7.96	7.98	7.89	7.72	8.47	8.92	7.46
1936-37.....	8.39	7.87	8.23	8.25	8.33	8.48	8.28	8.27	8.12	8.00	7.84	7.40	8.12
1937-38.....	6.84	6.29	5.83	5.62	-----	-----	-----	-----	-----	-----	-----	-----	-----

CALIFORNIA PINK⁶

1927-28.....	5.23	4.71	4.70	4.68	4.92	5.74	6.14	6.23	6.34	6.25	6.00	5.48	5.54
1928-29.....	5.11	5.48	6.26	6.54	7.37	7.14	7.10	6.86	6.93	6.97	6.86	7.45	6.67
1929-30.....	6.25	6.21	6.02	5.92	5.61	5.56	5.42	5.40	5.61	6.25	6.38	6.38	5.92
1930-31.....	5.68	4.39	3.90	3.97	3.96	3.90	3.81	3.62	3.41	3.29	3.12	3.04	3.84
1931-32.....	2.79	2.94	3.69	3.90	3.55	3.12	2.77	2.70	2.68	2.68	2.62	2.93	3.03
1932-33.....	3.28	3.05	2.74	2.71	2.52	2.31	2.40	2.92	3.69	3.63	3.76	4.11	3.09
1933-34.....	3.76	3.37	3.36	3.02	3.00	3.26	3.17	2.92	2.79	2.85	3.21	3.55	3.19
1934-35.....	4.79	5.30	5.44	5.41	5.40	5.48	5.60	5.82	5.74	5.63	5.50	4.88	5.42
1935-36.....	3.94	3.53	3.30	2.97	2.96	2.86	2.80	2.78	2.65	2.58	3.04	3.62	3.09
1936-37.....	4.01	4.69	5.15	5.25	5.25	5.42	5.34	5.19	5.04	4.65	4.12	3.80	4.83
1937-38.....	3.70	3.95	3.84	4.19	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Where prices are missing, average is for months shown.

³ Quotations are for wholesale prices to the local trade.

⁴ Includes an average in September 1936 of \$4.62.

⁵ Average for 9 months. Not available after June 1937.

⁶ F. o. b. rail, California, straight cars.

Bureau of Agricultural Economics. Compiled from the Chicago Daily Trade Bulletin; New York Producers Price Current, daily; and California Fruit News, weekly.

TABLE 343.—*Soybeans: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37*

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for beans	Average yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924	1,567	1,782	448	11.0	4,947	2.47	12,236
1925	1,539	1,785	415	11.7	4,875	2.34	11,432
1926	1,871	2,127	466	11.2	5,239	2.00	10,461
1927	2,057	2,350	568	12.2	6,938	1.83	12,691
1928	2,154	2,439	579	13.6	7,880	1.90	14,953
1929	1,962				8,661		
1929	2,400	2,736	708	13.3	9,398	1.87	17,592
1930	3,010	3,387	1,008	13.4	13,471	1.32	17,790
1931	3,738	4,194	1,104	15.2	16,733	.48	8,024
1932	3,595	4,049	977	15.3	14,975	.56	8,362
1933	3,365	3,777	997	13.2	13,147	.99	12,951
1934	5,692				23,015		
1934	5,572	5,994	1,539	15.0	23,095	1.01	23,281
1935	6,640	7,111	2,697	16.5	44,378	.79	35,073
1936	5,811	6,646	2,132	14.1	29,983	1.28	38,231
1937 ²	6,139	6,982	2,337	17.5	40,997	.92	37,619

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 344.—*Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State	Total acreage ¹			Acreage harvested for beans			Yield per acre			Production			Price for crop of—	
	Average, 1925-32	1936	1937 ²	Average, 1925-32	1936	1937 ²	Average, 1924-32	1936	1937 ²	Average, 1925-32	1936	1937 ²	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New York	3	5	5		1	1		13.0	17.0		13	17	1.50	1.25
New Jersey	3	7	7											
Pennsylvania	13	38	42		2	6		15.0	16.0		30	96	1.50	1.30
Ohio	120	330	380	32	132	171	14.6	15.5	19.0	522	2,046	3,249	1.39	1.00
Indiana	441	748	812	126	299	341	13.6	14.0	17.0	1,982	4,186	5,797	1.23	.90
Illinois	681	1,887	2,151	328	1,076	1,140	15.5	16.0	20.0	5,869	17,216	22,800	1.18	.85
Michigan	13	53	44	3	15	16	12.0	12.0	14.0	43	180	224	1.51	.95
Wisconsin	32	118	230	2	2	3	10.7	10.0	13.0	25	20	39	2.00	1.20
Iowa	129	560	762	45	182	229	15.0	14.0	18.5	736	2,548	4,236	1.20	.90
Missouri	383	350	214	93	49	54	8.3	5.0	9.0	800	245	486	1.74	1.20
Nebraska	3	3	4											
Kansas	29	39	26	8	6	4	9.6	4.0	8.0	64	24	32	1.55	.95
Delaware	25	32	35	15	17	22	13.0	13.0	16.0	175	221	352	1.90	1.00
Maryland	35	40	36	5	5	7	12.0	12.0	14.5	59	60	102	2.04	1.00
Virginia	128	122	122	19	24	24	12.1	11.0	13.5	218	264	324	1.66	1.00
West Virginia	31	54	40	2	1	1	12.3	11.0	12.5	20	11	12	1.55	1.30
North Carolina	302	430	417	95	118	120	13.3	12.5	13.0	1,187	1,475	1,560	1.32	1.00
South Carolina	43	64	59	8	10	9	6.5	6.5	6.0	58	65	54	2.01	1.50
Georgia	65	100	101	9	12	12	5.9	5.7	6.2	49	68	74	2.29	1.75
Kentucky	125	132	106	9	9	8	9.6	9.5	10.5	87	86	84	2.04	1.10
Tennessee	214	230	230	20	19	30	7.8	7.0	7.5	150	133	225	1.82	1.20
Alabama	133	262	242	7	24	18	5.8	6.0	7.0	38	144	126	1.99	1.60
Mississippi	159	511	431	16	72	47	8.8	7.0	8.5	137	504	400	2.26	1.65
Arkansas	109	271	266	9	30	53	8.5	7.0	10.0	79	210	530	2.14	1.60
Louisiana	123	151	165	19	23	16	8.1	9.0	8.5	137	207	136	2.20	1.75
Oklahoma	20	15	20	6	2	3	9.8	6.0	9.5	57	12	28	2.10	1.60
Texas		94	35		2	2		7.5	7.0		15	14	1.50	1.60
United States	3,361	6,646	6,982	875	2,132	2,337	13.0	14.1	17.5	12,491	29,983	40,997	1.28	.92

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.³ Short-time average.

Bureau of Agricultural Economics.

TABLE 345.—*Soybeans: Production in specified countries, 1924-37*

Crop year	United States	China ¹	Manchu- ria	Chosen	Japan	Netherland India ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924.....	4,947	-----	112,055	18,723	15,367	3,531
1925.....	4,875	-----	126,092	23,609	17,106	4,038
1926.....	5,239	-----	107,740	22,276	14,213	3,608
1927.....	6,938	-----	163,319	24,300	15,467	3,961
1928.....	7,880	-----	177,804	19,510	14,110	4,303
1929.....	9,398	-----	178,372	20,434	12,585	3,917
1930.....	13,471	-----	196,949	22,989	14,381	4,692
1931.....	16,733	210,038	192,057	21,155	11,777	4,722
1932.....	14,975	240,685	156,816	22,578	11,435	5,471
1933.....	13,147	267,175	169,056	23,324	13,307	6,676
1934.....	23,095	207,400	122,973	19,519	10,255	6,448
1935.....	44,378	184,413	141,793	22,401	10,719	7,448
1936.....	29,983	³ 226,179	152,375	17,937	12,485	⁴ 8,539
1937.....	³ 40,997	-----	153,330	20,205	-----	-----

¹ Data prior to 1931 not available.² Native crops only.³ Preliminary.⁴ The data for 1936 are reported as production minus seed for planting.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 346.—*Soybeans: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weight- ed average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28.....	1.86	1.70	1.61	1.70	1.69	1.85	1.93	2.06	2.13	2.12	2.01	1.89	1.83
1928-29.....	1.72	1.69	1.70	1.82	1.93	2.13	2.19	2.30	2.41	2.46	2.15	1.87	1.90
1929-30.....	1.79	1.70	1.73	1.85	1.91	2.00	2.07	2.11	2.16	1.96	1.90	1.80	1.87
1930-31.....	1.64	1.48	1.44	1.46	1.40	1.42	1.38	1.39	1.29	1.12	.94	.82	1.32
1931-32.....	.58	.52	.61	.62	.59	.66	.65	.64	.61	.58	.58	.57	.48
1932-33.....	.55	.45	.44	.45	.45	.48	.58	.86	.98	1.04	.94	.85	.56
1933-34.....	.68	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	.99
1934-35.....	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.98	.73	.69	1.01
1935-36.....	.68	.69	.72	.76	.77	.78	.78	.83	.85	1.05	1.19	1.10	.79
1936-37.....	1.07	1.12	1.30	1.43	1.50	1.52	1.66	1.74	1.50	1.32	1.02	.90	1.28
1937-38.....	.86	.83	.83	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.92

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; averages for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 347.—*Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1928-37*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
1928.....	Dol. 1.95	Dol. 1.90	Dol. 1.95	Dol. 1.95	Dol. 2.15	Dol. 1.98	Dol. 1.80	Dol. 1.80	Dol. 1.85	Dol. 2.00	Dol. 2.25	Dol. 1.94
1929.....	2.25	2.35	2.40	2.40	2.70	2.42	2.55	2.55	2.60	2.75	2.85	2.66
1930.....	2.10	2.10	2.10	2.25	2.65	2.24	2.15	2.25	2.25	2.25	2.25	2.23
1931.....	2.25	2.25	2.25	2.25	2.25	2.25	1.80	1.80	1.80	1.80	1.95	1.83
1932.....	.90	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.80	.94
1933.....	.80	.80	.80	1.00	1.45	.97	.80	.80	.90	1.05	1.30	.97
1934.....	1.75	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	1.85
1935.....	1.55	1.55	1.55	1.45	1.45	1.50	1.85	1.85	1.85	1.85	1.75	1.85
1936.....	1.30	1.30	1.30	1.26	1.32	1.30	1.35	1.35	1.35	1.55	1.75	1.45
1937.....	2.15	2.25	2.30	2.40	2.60	2.35	2.85	2.85	2.85	2.90	2.95	2.90

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 242.

TABLE 348.—*Soybeans crushed and crude oil produced, 1927-28 to 1936-37*

Year	Soybeans crushed ¹					Soybean oil produced				
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927-28.....	146	171	147	94	558	1,164	1,289	1,132	789	4,374
1928-29.....	191	353	163	176	883	1,506	3,046	1,277	1,456	7,285
1929-30.....	661	421	345	239	1,666	5,231	3,343	2,905	1,945	13,424
1930-31.....	726	1,080	1,289	974	4,069	6,194	9,107	10,996	8,391	34,688
1931-32.....	1,294	1,706	1,091	635	4,726	10,655	14,682	9,257	5,351	39,945
1932-33.....	1,211	1,050	811	397	3,469	10,155	8,667	6,834	3,422	29,078
1933-34.....	896	935	768	457	3,054	7,610	7,989	6,704	3,894	26,197
1934-35.....	2,006	2,662	2,239	2,198	9,105	16,779	22,679	19,582	19,083	78,123
1935-36.....	5,209	7,832	6,792	5,348	25,181	43,712	64,142	56,911	44,199	208,964
1936-37 ²	6,768	6,780	4,352	2,719	20,619	60,045	60,543	38,789	24,334	183,711

¹ The reported production of meal for years beginning October 1932-35, has averaged 80 percent of the weight of soybeans crushed.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Census, Animal and Vegetable Fats and Oils.

TABLE 349.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, 1929-30 to 1937-38* ¹

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929-30.....	13.00	13.00	12.50	11.75	11.50	10.72	10.40	10.64	10.80	10.72	10.38	10.18	11.30
1930-31.....	9.30	8.50	8.30	7.38	7.50	7.50	7.45	7.30	7.30	7.30	7.20	6.55	7.63
1931-32.....	5.65	5.55	5.18	4.81	4.45	4.45	4.45	4.40	4.15	4.12	4.12	4.12	4.62
1932-33.....	4.40	4.25	4.20	4.35	4.50	4.72	4.90	6.30	7.05	8.20	9.05	8.20	5.84
1933-34.....	7.60	7.30	6.98	6.80	7.05	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.24
1934-35.....	7.30	7.55	8.70	9.30	9.85	10.80	10.30	10.34	10.26	9.42	8.90	9.45	9.34
1935-36.....	9.80	9.80	9.80	9.55	8.90	8.80	8.42	8.00	7.85	9.30	9.60	9.60	9.12
1936-37.....	9.40	9.60	10.70	11.50	11.50	11.50	11.50	11.30	10.42	10.30	9.42	9.05	10.52
1937-38.....	7.97	7.75	7.07	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Domestic oil not quoted prior to October 1929. Prior to September 1933, reported in barrels.

Bureau of Agricultural Economics.

Compiled from the Oil, Paint and Drug Reporter. Imported oil prices in 1935 Yearbook, table 280.

TABLE 350.—*Soybean meal, 41 percent protein: Average price per ton at Chicago, 1929-30 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1929-30.....	58.30	54.20	53.05	51.80	48.25	48.20	50.15	50.70	48.75	46.00	47.80	47.50	50.39
1930-31.....	44.00	41.20	40.00	39.30	36.60	33.15	31.90	28.60	25.80	24.90	23.35	21.40	32.52
1931-32.....	18.60	23.85	23.00	20.45	18.75	18.90	19.90	19.95	20.20	20.05	22.60	23.70	20.83
1932-33.....	22.75	21.70	21.70	21.70	21.70	22.60	23.70	28.30	28.85	39.20	39.00	34.85	27.17
1933-34.....	31.70	30.15	30.50	30.60	31.50	32.50	33.25	33.60	34.50	34.50	37.75	39.50	33.34
1934-35.....	38.50	38.85	41.20	40.70	38.45	37.10	33.80	33.20	31.70	29.05	24.00	22.85	34.12
1935-36.....	25.60	24.40	25.50	25.15	23.90	22.30	23.30	24.80	26.10	38.90	44.30	39.70	28.66
1936-37.....	36.90	39.15	43.00	44.10	41.50	41.10	47.60	48.35	39.20	37.30	34.90	34.20	40.61
1937-38.....	28.80	29.50	28.80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market beginning with October 1931. Prior to that date prices are from Feedstuffs. Prices are simple averages of 1 day's quotation each week, carlot basis.

TABLE 351.—*Soybeans and soybean oil: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

SOYBEANS

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China ²	3, 731, 214	0	2, 240, 868	0	4, 563	0	13, 578	0
Manchuria ²			³ 5, 336, 227	0	3, 893, 852	0	4, 338, 637	0
Total.....	3, 731, 214	0	7, 577, 095	0	3, 898, 415	0	4, 352, 215	0
PRINCIPAL IMPORTING COUNTRIES								
Germany.....	0	1, 390, 622	0	2, 281, 757	0	1, 137, 216	0	1, 067, 166
Japan.....	5, 575	1, 015, 825	3, 113	1, 079, 417	1, 344	1, 160, 316	1, 479	1, 231, 343
Denmark.....	0	394, 965	0	505, 478	0	572, 893	0	538, 374
United Kingdom.....	0	305, 643	0	312, 081	0	356, 012	0	184, 018
Sweden.....	0	166, 799	0	105, 887	0	222, 324	0	300, 833
Italy.....	⁴ 42	97, 395	2	42, 442	1	49, 345	9	8, 668
Netherlands.....	1, 192	58, 510	486	115, 901	17	174, 461	125	211, 723
United States ⁴	0	4, 064	⁵ 0	2, 160	⁶ 0	249	⁶ 0	1, 769
Total.....	6, 809	3, 433, 823	3, 601	4, 445, 123	1, 362	3, 672, 816	1, 613	3, 542, 294

SOYBEAN OIL

PRINCIPAL EXPORTING COUNTRIES								
China.....	244, 893	0	102, 049	0	1	0	1, 457	0
Manchuria.....		0	³ 225, 411	0	197, 211	0	147, 956	0
Germany.....	51, 225	30, 004	53, 751	12, 500	492	31, 439	53	4, 468
Denmark.....	36, 742	3, 670	40, 397	3, 619	43, 229	5, 095	36, 009	2, 338
Japan.....	14, 393	324	15, 039	399	10, 898	284	6, 384	939
Sweden.....	12, 917	10, 182	3, 910	18, 897	6, 748	10, 426	14, 751	8, 366
Total.....	360, 170	44, 180	440, 557	35, 415	258, 579	47, 244	206, 610	16, 111
PRINCIPAL IMPORTING COUNTRIES								
Netherlands.....	40, 024	109, 176	26, 224	65, 089	24, 107	27, 603	22, 254	25, 489
United Kingdom.....	49, 942	75, 917	22, 857	50, 110	34, 593	78, 196	17, 525	⁶ 35, 730
Italy.....	³ 186	³ 30, 290	154	8, 113	0	4, 946	0	2, 825
United States.....	4, 528	19, 545	3, 154	4, 033	4, 111	14, 249	4, 029	7, 187
Belgium.....	³ 273	³ 19, 251	524	25, 869	3, 111	9, 130	1, 236	10, 883
France.....	153	17, 127	89	10, 393	0	4, 482	0	3, 069
Morocco.....	0	⁷ 9, 855	0	12, 051	0	18, 161	0	13, 566
Norway.....	57	8, 846	9	11, 868	0	8, 425	0	10, 138
Algeria.....	19	6, 393	5	249	0	0	0	737
Austria.....	17	6, 011	1	12, 316	0	10, 543	0	20, 424
Canada ⁸	0	989	0	1, 850	0	2, 264	0	1, 891
Union of Soviet Socialist Republics ⁹	0	709	0	2, 696	0	8, 825	0	800
Total.....	95, 199	304, 109	53, 017	204, 637	65, 922	186, 824	45, 014	132, 739

¹ Preliminary.² These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports, according to Agricultural Commissioner Paul O. Nyhus.³ 3-year average.⁴ Imports for consumption.⁵ Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States; if any, included with exports of "oilseeds." Soybeans inspected for export began in October 1931, there being for 1935, 94,191,000 pounds; and for 1936, 115,179,300 pounds. (See previous Yearbooks for earlier figures.)⁶ Does not include refined soybean oil which was not separately reported.⁷ 4-year average.⁸ Soybeans included with cake and meal.⁹ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 352.—*Coupeas: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37*

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for peas	Average yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924.....	1,680	2,437	633	6.3	3,977	3.24	12,892
1925.....	1,290	1,913	581	6.9	4,015	3.22	12,908
1926.....	1,585	2,251	678	6.8	4,583	2.08	9,552
1927.....	2,237	3,095	817	7.5	6,105	1.98	12,088
1928.....	1,694	2,498	598	6.9	4,124	2.64	10,891
1929.....	776				3,274		
1929.....	1,199	1,799	541	6.7	3,639	2.64	9,597
1930.....	1,351	2,045	645	6.3	4,040	1.96	7,912
1931.....	2,087	3,086	1,085	7.3	7,921	.87	6,884
1932.....	3,013	4,299	1,128	6.4	7,235	.81	5,831
1933.....	2,462	3,578	1,027	6.6	6,790	1.32	8,980
1934.....	2,711				6,162		
1934.....	2,694	3,958	1,060	5.8	6,147	1.48	9,070
1935.....	2,319	3,490	1,033	6.7	6,971	1.56	10,850
1936.....	3,176	4,996	1,279	6.0	7,720	1.72	13,242
1937 ²	3,448	5,385	1,387	6.4	8,822	1.34	11,827

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 353.—*Coupeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

State	Total acreage ¹			Acreage harvested for peas			Yield per acre			Production			Price for crop of—	
	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
New Jersey.....	1	2	2											
Pennsylvania.....	3	1	1											
Ohio.....	3	2	2											
Indiana.....	39	18	29	7	6	6	8.1	8.0	9.0	55	48	54	1.77	1.20
Illinois.....	174	181	165	53	41	54	7.8	6.5	8.0	467	266	432	1.85	1.25
Missouri.....	90	65	69	18	4	14	7.7	4.5	8.0	138	18	112	2.09	1.45
Kansas.....	5	5	6	1	1	1	8.2	4.0	7.5	7	4	8	1.79	1.25
Delaware.....	3	2	2	1	1	1	10.9	10.0	12.0	13	10	12	1.86	1.25
Maryland.....	7	10	11	1	1	1	7.6	8.5	9.0	8	8	9	1.66	1.15
Virginia.....	90	90	112	9	10	11	9.0	9.0	10.5	73	90	116	2.00	1.30
West Virginia.....	2	2	2											
North Carolina.....	161	290	358	36	55	66	8.3	7.0	7.5	287	385	495	1.82	1.50
South Carolina.....	439	803	841	124	229	227	5.7	6.0	5.5	724	1,374	1,248	1.54	1.25
Georgia.....	336	625	667	118	182	169	5.6	6.1	6.0	682	1,110	1,014	1.64	1.30
Florida.....	35	33	35	9	9	9	8.9	7.5	9.5	78	68	80	2.04	1.80
Kentucky.....	67	45	78	7	6	8	8.8	8.5	8.5	70	51	68	1.93	1.30
Tennessee.....	220	163	249	31	32	35	5.8	5.2	5.5	169	166	192	1.74	1.25
Alabama.....	187	396	505	101	214	252	5.8	5.8	6.0	557	1,241	1,512	1.64	1.25
Mississippi.....	176	423	473	68	152	151	6.1	5.5	6.0	393	836	906	1.81	1.45
Arkansas.....	293	517	574	61	97	115	7.6	6.0	7.0	453	582	805	1.95	1.45
Louisiana.....	112	216	233	27	43	58	8.6	7.0	6.8	227	301	394	1.99	1.55
Oklahoma.....	84	109	146	28	9	31	7.2	4.5	6.5	207	40	202	2.49	1.70
Texas.....	221	998	825	99	187	178	7.9	6.0	6.5	782	1,122	1,157	1.66	1.25
United States.....	2,745	4,996	5,385	799	1,279	1,387	6.8	6.0	6.4	5,392	7,720	8,822	1.72	1.34

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics.

TABLE 354.—*Cowpeas: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weight- ed aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.	1.80	1.70	1.72	1.65	1.71	1.74	1.76	1.86	2.00	2.09	2.09	2.01	1.98
1928-29.	1.82	1.83	1.83	2.02	2.15	2.45	2.63	2.88	3.05	3.24	3.19	2.99	2.64
1929-30.	2.49	2.30	2.22	2.28	2.40	2.59	2.73	2.85	2.93	3.00	2.93	2.66	2.64
1930-31.	2.41	2.20	2.05	1.86	1.80	1.75	1.82	1.87	1.93	1.96	1.89	1.63	1.96
1931-32.	1.27	.98	.93	.93	.92	.86	.88	.82	.76	.72	.67	.70	.87
1932-33. ....	.67	.70	.63	.60	.60	.60	.62	.69	.89	1.02	1.21	1.30	.81
1933-34.	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.42	1.32
1934-35.	1.32	1.26	1.25	1.30	1.37	1.47	1.53	1.54	1.57	1.63	1.60	1.42	1.48
1935-36.	1.25	1.13	1.15	1.15	1.22	1.29	1.35	1.54	1.80	1.96	2.07	1.88	1.56
1936-37.	1.52	1.37	1.33	1.38	1.51	1.69	1.83	1.96	1.98	1.97	1.83	1.55	1.72
1937-38.	1.37	1.18	1.13	1.18	-----	-----	-----	-----	-----	-----	-----	-----	1 1.34

1 Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and markets, p. 534.

TABLE 355.—*Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1928-37*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.	1.80	1.80	2.05	2.20	2.30	2.03	2.40	2.40	2.40	2.50	2.70	2.48
1929.	2.85	3.30	3.75	3.75	3.75	3.48	3.50	3.60	3.60	3.70	3.75	3.63
1930.	3.30	3.30	3.30	3.30	3.30	3.30	3.15	3.15	3.15	3.10	3.00	3.11
1931.	3.00	2.90	2.50	2.50	2.55	2.69	2.40	2.40	2.40	2.40	2.55	2.43
1932.	1.05	1.10	1.10	1.10	1.00	1.07	1.20	1.20	1.10	1.05	1.05	1.12
1933. ....	.80	.80	.80	1.00	1.40	.96	.85	.85	.90	1.00	1.40	1.00
1934.	2.25	2.25	2.25	2.20	2.00	2.20	2.00	2.00	2.00	2.00	1.75	1.95
1935.	2.50	2.50	2.50	2.50	2.45	2.50	2.50	2.50	2.40	2.30	2.30	2.40
1936.	1.91	2.14	2.45	2.70	2.30	2.00	2.20	2.25	2.25	2.75	3.25	2.50
1937.	2.70	3.10	3.05	3.00	3.00	3.00	3.25	3.25	3.10	2.95	2.95	3.10

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 246.

TABLE 356.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and farm value, United States, 1924-37*¹

Year	Acreage grown alone for all purposes	Total acre- age	Average yield per acre	Produc- tion	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.	99	1,605	738.9	593	15.17	8,996
1925.	88	1,539	921.4	709	14.94	10,596
1926.	60	1,291	827.3	534	15.63	8,349
1927.	59	1,418	918.2	651	14.35	9,343
1928.	56	1,338	907.3	607	13.59	8,247
1929.	91	1,421	881.1	626	13.98	8,749
1930.	90	1,372	800.3	549	13.80	7,575
1931.	65	1,252	718.8	450	9.85	4,434
1932.	104	1,687	832.2	702	4.79	3,362
1933.	98	1,794	819.4	735	8.70	6,393
1934.	100	2,075	796.1	826	12.66	10,461
1935.	116	2,132	892.1	951	11.14	10,593
1936.	158	2,382	811.1	966	13.49	13,032
1937 ²	120	2,193	881.9	967	11.88	11,488

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 357.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937*¹

State	Total acreage			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1936	1937 ²	Average, 1924-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	Dol- lars	Dol- lars
South Carolina.....	65	157	94	878	1,050	1,100	31	82	52	15.90	13.50
Georgia.....	748	1,238	1,147	854	800	950	315	495	545	12.00	11.00
Florida.....	156	180	204	820	550	600	58	50	61	12.00	11.00
Alabama.....	352	625	581	755	800	820	136	250	238	14.00	12.00
Mississippi.....	53	116	99	1,029	1,100	940	30	64	47	19.00	17.70
Louisiana.....	40	66	68	922	750	720	17	25	24	18.90	18.00
United States..	1,414	2,382	2,193	838.4	811.1	881.9	587	966	967	13.49	11.88

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 358.—*Broomcorn: Acreage, production, and season average price per ton received by farmers, United States, 1919-37*

Year	Acreage har- vested	Average yield per acre	Produc- tion	Price ¹	Year	Acreage har- vested	Average yield per acre	Produc- tion	Price ¹
	Acres	Pounds	Short tons	Dollars		Acres	Pounds	Short tons	Dollars
1919.....	338,000	531.6	56,500	-----	1929.....	312,000	305.5	47,600	-----
1919.....	327,000	333.4	54,600	155.00	1929.....	310,000	304.5	47,300	114.52
1920.....	266,000	283.9	37,800	127.54	1930.....	392,000	260.8	51,100	66.26
1921.....	222,000	352.8	39,200	71.63	1931.....	314,000	313.7	49,300	44.81
1922.....	275,000	278.1	38,200	219.27	1932.....	313,000	261.8	40,900	37.04
1923.....	536,000	303.2	81,400	160.17	1933.....	277,000	216.5	30,000	102.00
1924.....	429,000	359.0	77,000	96.10	1934.....	305,000	188.9	28,700	164.43
1925.....	222,000	279.4	31,000	142.94	1935.....	497,000	247.0	61,300	73.92
1926.....	316,000	343.3	54,200	79.24	1936.....	344,000	221.3	38,000	116.95
1927.....	231,000	346.6	40,100	102.97	1937 ²	342,000	296.0	50,600	70.45
1928.....	291,000	362.1	52,600	97.36					

¹ From 1919 to 1924, Nov. 15 price; 1925, 1926, and 1937, Dec. 1 price.

² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 359.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	Average, 1923-32	1936	1937 ¹	Average, 1928-32	1936	1937 ¹	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Short tons	Short tons	Short tons	Dol- lars	Dol- lars
Illinois.....	26	55	41	500	470	600	6,860	12,900	12,300	136	85
Missouri.....	1	1	1	306	100	290	160	(e)	100	-----	90
Kansas.....	45	28	21	305	140	130	6,480	2,000	1,400	82	52
Oklahoma.....	142	135	155	295	156	300	19,720	10,500	23,200	131	71
Texas.....	10	38	36	312	273	272	1,420	5,200	4,900	101	62
Colorado.....	58	43	32	282	140	130	8,060	3,000	2,100	88	55
New Mexico.....	42	44	56	265	200	235	5,540	4,400	6,600	82	56
United States..	324	344	342	313.4	221.3	296.0	48,240	38,000	50,600	116.95	70.45

¹ Preliminary.

² Dec. 1 price.

³ Less than 100 tons.

Bureau of Agricultural Economics.

TABLE 360.—*Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1937*

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Price	Acreage harvested	Average yield per acre	Production	Price	Foreign trade, year beginning July 1	
									Domestic exports	Imports
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons
1866	18,250	1.17	21,298	14.48					6	
1867	18,641	1.25	23,209	14.30					6	
1868	19,568	1.19	23,198	13.90					0	
1869	19,310	1.27	24,503	12.76					8	
1870	19,719	1.08	21,308	14.45					5	
1871	20,270	1.10	22,215	16.57					6	
1872	21,081	1.13	23,868	15.35					5	
1873	21,597	1.11	23,903	14.40					5	
1874	21,861	1.12	24,537	13.85					8	
1875	22,662	1.13	25,522	12.75					8	
1876	23,986	1.20	28,796	9.80					8	
1877	24,749	1.23	30,454	8.72					11	21
1878	25,627	1.30	33,275	7.32					9	12
1879	26,641	1.15	30,618	9.63					15	74
1880	27,011	1.20	32,522	11.82					14	195
1881	28,619	1.24	35,490	12.25					12	96
1882	30,373	1.30	39,471	9.99					15	109
1883	32,077	1.37	43,910	8.77					19	133
1884	33,448	1.29	43,066	8.99					12	180
1885	34,507	1.24	42,960	10.07					15	103
1886	35,771	1.25	44,876	8.72					16	88
1887	36,480	1.14	41,559	10.09					20	112
1888	37,411	1.26	47,177	9.24					25	118
1889	38,867	1.29	50,312	7.74					41	139
1890	39,613	1.28	50,548	8.11					31	65
1891	40,350	1.27	51,139	8.65					39	89
1892	41,328	1.28	52,746	8.78					37	117
1893	42,083	1.27	53,451	9.48					61	97
1894	41,864	1.14	47,781	8.98					53	226
1895	41,153	.98	40,481	9.63					66	339
1896	40,971	1.24	50,626	7.60					69	184
1897	42,396	1.32	55,826	7.21					92	4
1898	43,083	1.40	60,416	6.52					73	22
1899	43,137	1.25	53,828							
1899	43,395	1.24	53,975	8.20					81	161
1900	42,488	1.17	49,843	9.78					100	160
1901	43,555	1.22	53,098	9.88					172	54
1902	44,716	1.32	59,098	9.05					57	328
1903	46,650	1.36	63,647	9.18					68	128
1904	47,480	1.38	65,552	8.82					75	52
1905	48,333	1.38	66,563	8.49					79	77
1906	48,650	1.24	60,391	10.40					66	68
1907	49,833	1.33	66,271	11.60					87	11
1908	51,487	1.39	71,642	9.08					72	8
1909	51,041	1.55	68,833							
1909	51,519	1.34	68,815	10.50					62	108
1910	51,220	1.23	62,886	12.16					62	377
1911	49,031	1.06	52,079	14.41					67	783
1912	50,041	1.38	69,103	11.68	17,354	0.98	16,963		68	175
1913	50,117	1.24	62,300	12.36	16,756	.88	14,722		56	191
1914	50,278	1.31	65,820	11.11	17,059	.98	16,785	7.49	118	23
1915	52,061	1.41	73,275	10.65	17,457	1.04	18,161	6.81	200	48
1916	55,457	1.46	81,184	11.18	17,461	1.00	17,449	7.93	96	65
1917	54,019	1.32	71,105	17.08	16,998	.82	13,919	13.43	34	460
1918	55,010	1.25	68,545	20.07	16,899	.81	13,743	15.22	32	311
1919	55,653	1.34	74,724		17,126	.91	15,631			
1919	56,020	1.37	76,589	20.15	17,136	.93	15,898	16.52	67	252
1920	56,769	1.34	76,164	17.78	16,264	.95	15,504	11.39	55	126
1921	57,448	1.24	71,035	12.09	15,622	.88	13,786	6.57	61	5
1922	59,280	1.36	80,790	12.55	16,152	.89	14,362	7.32	53	35
1923	57,717	1.30	75,286	14.10	15,828	.89	14,132	8.18	24	403
1924	59,073				15,023					
1924	59,293	1.33	78,934	13.82	15,166	.83	12,520	7.92	25	119
1925	55,444	1.21	67,334	13.99	14,661	.78	11,498	8.56	18	431
1926	55,461	1.21	67,142	14.11	13,334	.67	8,883	10.05	15	209
1927	57,604	1.45	83,341	11.32	14,527	1.02	14,810	6.57	17	84
1928	54,013	1.34	72,196	12.25	13,172	.88	11,646	7.25	14	40
1929	54,311	1.37	74,313		13,617	.81	10,968			
1929	55,728	1.37	76,105	12.22	13,571	.82	11,175	8.04	9	60
1930	54,051	1.18	64,040	12.65	13,789	.78	10,694	7.09	7	121
1931	55,968	1.19	66,561	9.04	11,862	.69	8,162	6.17	3	20

See footnotes at end of table.

TABLE 360.—*Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1937*—Continued

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Average yield per acre	Production	Price	Acreage harvested	Average yield per acre	Production	Price	Foreign trade, year beginning July ¹	
									Domestic exports	Imports
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons
1932-----	56,004	1.28	71,827	6.70	14,048	.85	11,920	3.99	2	9
1933-----	55,829	1.19	66,530	8.20	12,053	.70	8,412	5.17	2	32
1934-----	56,017	.99	55,270	14.02	8,623	.55	4,729	11.48	3	88
1935-----	55,647	1.40	78,138	7.80	12,399	.92	11,388	4.64	2	5
1936-----	57,289	1.11	63,536	11.39	10,579	.65	6,850	7.77	3	204
1937 ⁴ -----	54,792	1.35	73,785	9.13	11,552	.81	9,302	5.62	-----	-----

¹ Compiled from Commerce and Navigation of the United States, 1866-1917. Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-26; January and June issues 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.

² Reported in value only prior this date.

³ Imports for consumption beginning 1933-34.

⁴ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 361.—*Hay, tame, by kinds: Acreage and production, United States, 1919-37*
ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover	Lespedeza	Soybean, cowpea, and peanut vine hay	Grains cut green for hay	Miscellaneous tame hay	All tame	Sorgo for forage and hay ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919-----	8,647	² 33,340	-----	-----	2,332	5,183	6,518	56,020	2,150
1920-----	9,015	² 34,302	-----	-----	2,390	4,409	6,633	56,769	2,358
1921-----	9,165	² 34,444	-----	-----	2,626	4,360	6,853	57,448	2,049
1922-----	9,275	² 36,530	-----	-----	2,833	3,642	7,000	59,280	2,110
1923-----	9,764	² 34,299	-----	-----	3,021	3,250	7,383	57,717	2,275
1924-----	10,352	34,038	720	327	3,641	3,161	7,054	59,293	1,634
1925-----	10,388	31,677	728	253	3,123	3,109	6,166	55,444	1,651
1926-----	10,721	29,970	713	310	3,565	3,863	6,319	55,461	1,664
1927-----	11,277	31,563	821	338	4,419	3,054	6,132	57,604	2,014
1928-----	11,123	28,519	879	325	4,258	2,842	6,067	54,013	1,894
1929-----	11,529	29,935	954	349	3,924	3,254	5,783	55,728	1,588
1930-----	11,627	27,131	853	431	4,147	3,971	5,891	54,051	1,606
1931-----	11,718	25,100	810	564	5,605	5,975	6,196	55,968	2,172
1932-----	12,601	23,677	834	851	6,731	4,829	6,481	56,004	2,409
1933-----	12,676	23,480	720	1,115	5,796	5,442	6,600	55,829	3,217
1934-----	11,627	20,146	719	1,701	8,027	6,718	7,079	56,017	3,296
1935-----	13,649	20,300	649	2,030	7,561	4,548	6,910	55,647	3,498
1936-----	14,146	22,043	1,102	1,578	6,875	5,614	5,931	57,289	2,545
1937 ³ -----	13,787	19,481	649	2,036	7,407	4,641	6,791	54,792	2,996

PRODUCTION

	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1919-----	19,380	² 42,734	-----	-----	2,078	5,362	7,035	76,589	4,294
1920-----	20,458	² 41,319	-----	-----	2,149	5,150	7,088	76,164	5,170
1921-----	20,071	² 36,101	-----	-----	2,235	5,441	7,187	71,035	3,970
1922-----	20,110	² 46,253	-----	-----	2,604	4,252	7,571	80,790	3,540
1923-----	21,630	² 38,522	-----	-----	2,738	4,159	8,237	75,286	4,060
1924-----	20,828	43,582	886	285	2,869	3,301	7,183	78,934	3,068
1925-----	21,821	32,646	874	206	2,298	3,911	5,578	67,334	2,843
1926-----	21,529	31,166	765	334	3,294	3,987	6,067	67,142	2,823
1927-----	25,454	41,879	1,163	400	4,047	3,830	6,568	83,341	4,291
1928-----	23,882	33,251	1,202	380	3,862	3,442	6,177	72,196	8,667
1929-----	23,787	38,215	1,104	380	3,389	3,535	5,695	76,105	2,650
1930-----	22,889	27,437	896	325	3,122	4,211	5,160	64,040	2,327
1931-----	21,207	27,680	837	613	5,498	4,921	5,805	66,561	3,380
1932-----	25,954	26,186	967	882	6,177	5,254	6,407	71,827	3,591
1933-----	24,083	24,512	740	1,237	5,182	4,671	6,105	66,530	4,525
1934-----	18,822	19,516	603	1,577	6,963	4,864	5,925	55,270	3,432
1935-----	28,523	26,308	840	2,032	7,788	5,153	7,494	78,138	5,058
1936-----	24,881	21,549	1,037	1,178	5,430	4,498	5,163	63,536	2,898
1937 ³ -----	27,086	21,335	776	2,107	7,748	4,702	7,061	73,785	4,378

¹ Not included in all tame hay.

² Includes sweetclover and lespedeza.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 362.—*Hay, tame: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937*

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	Average 1928-32	1936	1937 ¹	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars
Maine.....	994	982	1,010	0.90	0.87	0.85	902	853	863	10.00	8.80
New Hampshire.....	364	382	383	1.02	.97	1.10	380	370	420	13.40	10.70
Vermont.....	925	925	939	1.20	1.11	1.21	1,137	1,029	1,136	10.60	9.20
Massachusetts.....	349	380	395	1.26	1.22	1.48	455	464	584	18.30	15.40
Rhode Island.....	38	42	43	1.22	1.14	1.33	48	48	57	18.60	15.50
Connecticut.....	279	329	339	1.25	1.19	1.45	366	390	491	16.30	14.10
New York.....	4,060	4,139	4,064	1.22	1.02	1.40	5,056	4,222	5,703	11.70	8.20
New Jersey.....	222	211	219	1.49	1.23	1.67	333	260	365	17.80	13.60
Pennsylvania.....	2,535	2,473	2,455	1.21	1.00	1.32	3,055	2,470	3,240	14.30	10.90
North Atlantic.....	9,766	9,863	9,847	1.18	1.02	1.31	11,732	10,106	12,859	12.81	9.83
Ohio.....	2,564	2,705	2,472	1.09	1.00	1.32	2,796	2,704	3,255	11.40	7.70
Indiana.....	1,795	2,024	1,721	1.13	.93	1.35	2,024	1,892	2,320	13.00	8.40
Illinois.....	2,646	2,943	2,487	1.15	1.04	1.35	3,110	3,065	3,346	13.10	9.60
Michigan.....	2,577	2,679	2,556	1.13	1.15	1.37	3,003	3,091	3,512	9.80	7.50
Wisconsin.....	3,257	3,750	3,473	1.42	1.33	1.44	4,503	4,983	4,989	12.30	9.90
Minnesota.....	2,551	2,846	2,822	1.36	1.13	1.68	3,446	3,222	4,737	8.40	5.70
Iowa.....	3,030	3,291	2,867	1.33	1.21	1.46	4,104	3,991	4,187	11.20	8.00
Missouri.....	3,156	2,338	2,130	.94	.67	1.03	2,820	1,564	2,198	13.20	8.10
North Dakota.....	1,285	1,309	1,011	1.16	.64	1.01	1,294	832	1,026	7.80	5.10
South Dakota.....	1,186	957	892	1.07	.61	.81	1,126	582	724	9.80	5.50
Nebraska.....	1,562	1,660	1,410	1.65	.97	1.06	2,491	1,617	1,500	10.70	8.70
Kansas.....	1,131	1,123	947	1.62	.91	1.09	1,842	1,017	1,032	11.80	8.90
North Central.....	26,741	27,625	24,788	1.24	1.03	1.32	32,588	28,560	32,826	11.24	7.99
Delaware.....	62	59	64	1.29	1.22	1.33	81	72	85	14.40	11.60
Maryland.....	379	370	385	1.18	.88	1.35	448	327	518	15.10	11.60
Virginia.....	919	928	1,058	.95	.63	1.14	868	587	1,204	18.10	12.40
West Virginia.....	677	677	665	1.01	.75	1.11	639	508	741	14.20	10.20
North Carolina.....	727	890	967	.81	.76	.85	571	680	824	16.50	14.80
South Carolina.....	353	571	604	.65	.74	.83	255	424	502	15.00	13.80
Georgia.....	684	1,026	969	.53	.55	.59	362	568	575	12.00	11.50
Florida.....	84	89	92	.62	.54	.55	48	48	51	12.40	10.10
South Atlantic.....	3,887	4,610	4,804	.87	.70	.94	3,272	3,214	4,500	15.19	12.39
Kentucky.....	1,287	952	1,290	.99	.68	1.13	1,237	643	1,463	17.00	10.20
Tennessee.....	1,361	1,522	1,602	.91	.69	1.00	1,191	1,046	1,596	15.00	10.90
Alabama.....	526	819	840	.73	.73	.80	374	596	671	12.40	11.50
Mississippi.....	417	816	776	1.16	1.16	1.27	497	947	983	11.90	11.20
Arkansas.....	641	798	852	1.01	.83	1.14	662	659	969	12.90	9.60
Louisiana.....	212	269	263	1.18	1.21	1.22	270	325	321	10.70	10.00
Oklahoma.....	485	568	555	1.42	.95	1.23	654	541	680	12.70	8.30
Texas.....	609	947	885	1.05	.86	.94	638	815	831	9.50	8.70
South Central.....	5,537	6,691	7,063	1.01	.83	1.06	5,522	5,572	7,514	12.90	10.17
Montana.....	1,560	1,329	1,159	1.46	.98	1.22	1,992	1,302	1,416	12.30	8.70
Idaho.....	1,063	1,035	1,013	2.15	2.37	2.22	2,271	2,448	2,249	7.10	7.90
Wyoming.....	734	754	806	1.34	1.16	1.26	905	873	1,012	11.00	7.10
Colorado.....	1,264	1,057	1,035	1.69	1.60	1.64	2,040	1,695	1,701	8.20	7.80
New Mexico.....	141	128	129	1.96	2.08	2.05	280	266	264	12.50	10.50
Arizona.....	191	191	180	2.57	2.49	2.69	514	476	485	10.80	12.00
Utah.....	581	519	515	2.15	2.21	2.27	1,191	1,149	1,171	7.20	7.60
Nevada.....	204	178	182	1.90	2.16	2.07	393	385	376	8.00	8.70
Washington.....	836	949	919	1.88	1.86	1.89	1,554	1,766	1,735	10.20	9.20
Oregon.....	894	871	806	1.76	1.88	1.77	1,605	1,637	1,428	9.80	9.00
California.....	1,752	1,489	1,546	2.46	2.74	2.75	4,316	4,087	4,249	10.20	12.50
Western.....	9,222	8,500	8,290	1.90	1.89	1.94	17,062	16,084	16,086	9.48	9.53
United States.....	55,153	57,289	54,792	1.29	1.11	1.35	70,146	63,536	73,785	11.39	9.13

¹ Preliminary.

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TABLE 363.—*Hay, wild: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937*¹

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	Average 1928-32	1936	1937 ²	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol- lars	Dol- lars
Maine.....	5	8	8	0.96	0.95	0.90	5	8	7	6.80	6.30
New Hampshire.....	5	8	8	.90	.85	.90	4	7	7	7.20	7.20
Vermont.....	7	8	9	.92	.95	.95	7	8	9	6.60	5.60
Massachusetts.....	7	9	9	.95	.80	1.00	7	7	9	9.60	9.30
Rhode Island.....	1	1	1	.80	.80	.90	1	1	1	11.00	9.50
Connecticut.....	6	10	10	1.08	1.05	1.15	7	10	12	10.00	8.40
New York.....	42	55	44	.94	.90	1.05	40	50	46	7.20	5.30
New Jersey.....	13	14	13	1.27	1.15	1.15	16	16	15	8.00	6.40
Pennsylvania.....	12	15	15	.90	.65	.90	11	10	14	8.30	7.80
North Atlantic.....	98	128	117	.98	.91	1.03	97	117	120	7.74	6.57
Ohio.....	4	4	5	.82	.60	.85	3	2	4	7.30	6.00
Indiana.....	9	10	10	.92	.75	.90	8	8	9	7.00	5.00
Illinois.....	21	18	21	.86	.70	.85	18	13	18	6.70	6.60
Michigan.....	33	36	37	.86	.80	.85	28	29	31	6.60	5.00
Wisconsin.....	255	320	269	1.02	.95	1.05	246	304	282	7.20	6.30
Minnesota.....	1,857	1,617	1,633	.96	.75	1.10	1,749	1,213	1,796	5.90	3.90
Iowa.....	201	164	166	1.00	.80	1.10	198	131	183	9.00	6.10
Missouri.....	131	146	140	1.07	.60	1.25	131	88	175	11.30	5.90
North Dakota.....	1,681	1,140	1,550	.80	.55	.75	1,349	627	1,162	7.10	4.40
South Dakota.....	2,153	942	1,705	.59	.45	.55	1,218	424	938	8.10	4.30
Nebraska.....	2,835	2,345	2,167	.73	.45	.55	2,005	1,055	1,192	7.60	6.20
Kansas.....	917	686	645	.94	.55	.85	889	377	548	9.70	6.40
North Central.....	10,097	7,428	8,348	.79	.57	.76	7,840	4,271	6,338	7.36	4.94
Delaware.....	2	1	1	1.14	.90	1.05	2	1	1	10.66	6.00
Maryland.....	3	4	4	.92	.55	1.00	3	2	4	11.00	8.00
Virginia.....	9	11	13	.74	.65	.90	7	7	12	12.30	9.50
West Virginia.....	8	13	12	.84	.65	.90	6	8	11	9.50	7.40
North Carolina.....	23	25	28	.97	.85	1.10	22	21	31	12.00	10.90
South Carolina.....	12	20	20	.67	.80	.85	8	16	17	11.40	8.90
Georgia.....	18	19	20	.92	.70	.80	16	13	16	9.50	9.50
Florida.....	3	1	1	.85	.60	.65	3	1	1	9.70	9.00
South Atlantic.....	78	94	99	.89	.73	.94	67	69	93	11.04	9.49
Kentucky.....	20	38	25	.93	.65	1.00	19	25	25	9.80	6.50
Tennessee.....	44	40	34	.78	.55	.85	33	22	29	10.00	6.90
Alabama.....	42	40	40	.75	.80	.85	34	32	34	9.00	8.10
Mississippi.....	43	69	69	1.02	.90	1.15	43	62	79	8.70	8.40
Arkansas.....	149	160	165	1.02	.70	1.10	141	112	182	10.00	6.80
Louisiana.....	19	24	25	1.02	.65	1.25	19	16	31	7.90	6.00
Oklahoma.....	494	468	468	.94	.65	.85	460	257	398	10.70	6.60
Texas.....	194	300	285	.91	1.05	.80	178	315	228	8.20	7.60
South Central.....	1,005	1,139	1,111	.94	.74	.91	927	841	1,006	9.36	7.04
Montana.....	636	464	487	.84	.65	.80	507	302	390	11.00	7.60
Idaho.....	93	85	78	.98	1.05	.95	89	89	74	5.60	5.20
Wyoming.....	303	260	307	.87	.60	.75	237	156	230	10.00	7.50
Colorado.....	363	336	356	.99	.95	1.00	334	319	356	8.00	7.00
New Mexico.....	25	17	21	.86	.50	.80	21	8	17	10.00	9.00
Arizona.....	10	10	9	.84	.80	.90	9	8	8	8.00	8.00
Utah.....	69	65	65	1.06	1.10	1.10	70	72	72	5.10	5.20
Nevada.....	124	136	137	.98	1.00	1.10	125	136	151	5.60	5.40
Washington.....	32	27	27	1.21	1.30	1.30	38	35	35	7.80	7.20
Oregon.....	228	220	220	.88	1.05	1.10	215	231	242	6.70	6.60
California.....	128	170	170	1.10	1.15	1.00	144	196	170	6.30	8.10
Western.....	2,010	1,790	1,877	.93	.87	.93	1,789	1,552	1,745	7.90	6.99
United States.....	13,288	10,579	11,552	.82	.65	.81	10,719	6,850	9,302	7.77	5.62

¹ Includes prairie, marsh, and salt grasses.² Preliminary.

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TABLE 364.—Hay, loose: Average price per ton received by farmers, United States, 1927-28 to 1937-38

ALL HAY

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age ¹
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28	11.71	9.97	10.51	10.63	10.54	10.55	10.60	10.24	10.19	10.29	10.70	11.01	10.29
1928-29	10.86	10.39	10.59	10.60	10.89	11.23	11.61	12.06	12.37	12.30	12.15	11.88	11.22
1929-30	11.17	10.85	11.05	11.07	11.18	11.04	11.16	11.19	10.95	10.97	10.98	10.91	10.90
1930-31	10.47	11.31	12.14	12.17	12.19	11.33	11.21	10.92	10.66	10.59	10.54	9.97	11.06
1931-32	9.30	9.05	8.88	8.57	8.68	8.71	8.60	8.45	8.69	8.74	8.48	7.60	8.69
1932-33	6.95	6.82	6.80	6.54	6.49	6.14	6.03	5.91	5.89	6.12	6.37	6.43	6.22
1933-34	6.99	7.53	7.53	7.54	7.69	7.69	7.78	8.07	8.34	8.59	8.94	9.75	8.12
1934-35	10.18	12.50	13.03	13.40	13.58	13.86	14.02	14.02	13.79	13.67	13.38	12.07	13.28
1935-36	8.88	7.90	7.43	7.26	7.25	7.20	7.30	7.57	7.45	7.35	7.26	7.31	7.51
1936-37	8.66	10.77	10.87	10.77	10.73	11.08	11.51	11.84	11.98	12.24	12.11	10.93	11.04
1937-38	9.48	8.97	8.91	8.77	8.74	8.79	-----	-----	-----	-----	-----	-----	² 8.74

ALFALFA

1927-28	11.73	11.47	11.34	11.52	11.75	12.02	12.09	11.84	12.46	12.56	12.90	12.42	11.94
1928-29	11.98	11.82	12.20	12.82	13.29	13.90	14.54	15.34	16.07	16.20	15.50	14.50	13.73
1929-30	13.12	13.17	13.50	13.84	14.00	14.41	14.66	14.45	13.90	13.42	12.87	12.14	13.73
1930-31	11.44	12.16	12.85	12.97	12.94	12.52	12.21	11.74	11.29	11.01	10.87	10.24	12.13
1931-32	9.80	9.86	9.67	9.58	9.94	10.31	10.14	10.25	10.84	10.79	9.97	8.63	10.05
1932-33	7.38	7.15	7.27	7.05	7.01	6.77	6.70	6.39	6.34	6.46	6.71	6.69	6.99
1933-34	7.48	7.90	8.04	8.26	8.26	8.36	8.47	8.58	8.68	8.84	9.28	10.25	8.42
1934-35	10.84	13.51	14.69	15.07	15.28	15.38	15.31	15.19	14.99	14.94	14.74	12.31	14.43
1935-36	9.23	8.44	8.25	8.15	8.27	8.29	8.50	8.78	8.67	8.35	8.16	7.82	8.53
1936-37	9.37	12.04	12.15	12.09	12.16	12.52	13.02	13.98	14.12	13.81	13.33	11.76	12.35
1937-38	10.53	10.23	10.39	10.54	10.56	10.74	-----	-----	-----	-----	-----	-----	-----

MIXED CLOVER AND TIMOTHY ³

1927-28	13.11	12.16	11.78	11.91	11.86	11.91	12.24	11.96	12.02	12.23	12.51	12.63	12.20
1928-29	12.52	12.25	12.50	12.58	13.01	13.05	13.41	13.59	13.93	13.43	13.24	12.92	12.97
1929-30	11.60	11.61	11.82	11.77	11.82	11.97	12.24	12.24	12.81	12.27	12.19	12.25	11.98
1930-31	11.71	13.20	14.62	14.62	14.62	13.52	13.53	12.78	12.45	12.57	12.21	11.28	13.38
1931-32	10.30	10.15	9.81	9.65	9.65	9.70	9.72	8.76	8.70	8.76	8.67	8.39	9.35
1932-33	7.96	7.97	7.89	7.74	7.62	7.38	7.25	7.17	7.12	7.52	7.60	7.65	7.65
1933-34	7.96	8.63	8.81	8.67	8.85	8.74	8.86	9.41	9.75	10.17	10.64	11.39	9.19
1934-35	11.96	14.00	15.07	15.46	15.62	15.89	16.01	15.96	15.48	14.73	14.30	13.04	14.90
1935-36	10.13	8.95	8.70	8.66	8.57	8.54	8.74	8.73	8.60	8.44	8.17	8.38	8.87
1936-37	9.43	12.18	12.16	12.18	12.14	12.53	13.07	13.35	13.58	13.94	13.91	12.50	12.37
1937-38	11.06	10.23	10.19	10.08	9.84	10.09	-----	-----	-----	-----	-----	-----	-----

PRAIRIE

1927-28	9.15	8.65	7.98	7.67	7.47	7.55	7.41	6.98	6.79	6.96	7.32	7.59	7.72
1928-29	7.80	7.34	7.62	7.71	7.72	7.88	8.01	8.33	8.99	8.81	8.76	8.77	8.04
1929-30	8.21	7.96	8.13	7.97	8.11	8.18	8.30	8.41	8.11	8.12	7.96	7.78	8.14
1930-31	7.12	7.63	7.89	7.66	7.48	7.31	7.23	6.82	6.51	6.44	6.30	6.34	7.26
1931-32	6.52	6.64	6.68	6.53	6.67	6.56	6.48	6.70	7.30	7.47	7.15	6.02	6.75
1932-33	5.14	4.71	4.57	4.45	4.36	4.06	4.10	4.01	3.97	4.07	4.31	4.30	4.49
1933-34	5.18	5.54	5.49	5.46	5.35	5.34	5.47	5.53	5.77	6.11	6.50	7.42	5.68
1934-35	7.90	11.03	11.61	11.86	12.09	12.49	12.76	12.83	12.87	13.33	13.20	10.98	11.89
1935-36	6.58	5.61	5.01	5.81	5.78	4.75	4.86	5.10	5.03	4.73	4.55	4.75	5.41
1936-37	6.71	8.62	8.34	7.98	7.91	7.96	8.23	8.41	8.56	8.54	8.48	7.32	8.04
1937-38	6.39	6.00	6.03	5.91	5.82	5.90	-----	-----	-----	-----	-----	-----	-----

¹ For "All hay" average for the year obtained by weighting State price averages for the crop-marketing season.

² Preliminary for All hay only.

³ Clover hay prices, July 15, 1927, to Feb. 15, 1932.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; yearly price obtained by weighting monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

TABLE 365.—*Hay, alfalfa No. 1: Average price per ton at Kansas City, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	14.50	15.40	18.00	19.45	18.50	20.55	21.40	22.40	24.25	26.15	26.05	20.05	20.56
1928-29.....	20.05	20.50	20.90	23.15	24.90	25.95	28.30	28.75	29.80	29.75	25.65	19.60	24.78
1929-30.....	19.00	20.40	23.50	24.30	24.75	22.75	23.75	23.00	22.05	23.00	21.75	16.75	22.08
1930-31.....	17.50	21.40	22.00	22.25	23.15	22.50	21.45	19.55	19.65	19.25	17.25	12.90	19.90
1931-32.....	13.90	13.20	12.90	13.10	13.15	14.25	14.00	14.50	16.00	16.00	13.55	9.75	13.69
1932-33.....	9.75	9.75	9.75	10.50	10.50	11.05	10.50	10.25	10.80	11.00	11.20	9.65	10.39
1933-34.....	9.90	11.45	11.75	11.75	11.75	12.70	12.50	12.40	12.75	13.95	13.50	14.10	12.38
1934-35.....	17.60	22.50	22.50	21.70	21.50	23.25	23.50	23.10	22.75	22.00	20.10	14.80	21.28
1935-36.....	11.20	13.00	13.40	14.00	14.00	13.70	13.50	13.75	13.65	15.40	14.25	11.30	13.43
1936-37.....	16.25	18.40	19.10	19.70	20.15	20.00	20.70	20.85	20.35	21.45	18.50	17.00	19.37
1937-38.....	15.50	16.70	18.05	19.10	19.55	21.00	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representatives in the market. Prices are simple averages of 1 day's quotation each week, carlot basis. Data for earlier years in 1928 Yearbook, table 292.

TABLE 366.—*Alfalfa meal: Production in the United States and price per ton of No. 1 medium, bagged in carlots, Kansas City, 1927-28 to 1937-38*

PRODUCTION

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total or average
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1927-28.....	19,380	14,670	19,740	28,130	36,240	37,760	35,740	40,000	30,240	25,550	17,860	16,000	321,310
1928-29.....	26,480	26,710	38,720	42,925	40,430	33,130	31,910	51,250	36,990	27,890	14,630	9,870	380,940
1929-30.....	19,075	24,410	28,880	32,250	40,930	27,780	42,080	44,860	41,850	22,870	14,630	11,260	350,875
1930-31.....	31,160	24,680	30,570	41,970	25,960	28,920	26,990	34,375	16,560	14,220	13,380	12,960	301,740
1931-32.....	23,550	15,100	17,400	18,930	16,940	21,160	19,530	12,510	12,520	10,520	8,750	10,040	187,040
1932-33.....	14,800	17,010	15,450	19,140	18,120	12,390	12,930	10,960	10,120	10,070	12,240	15,970	169,200
1933-34.....	26,700	21,760	18,130	18,660	22,090	16,640	16,220	15,300	12,320	11,580	12,280	14,750	206,430
1934-35.....	24,590	21,810	20,590	18,480	17,040	15,120	14,200	9,480	8,750	10,070	12,300	13,670	186,100
1935-36.....	18,540	25,070	17,810	16,870	23,160	19,710	17,550	15,480	16,740	17,200	15,270	16,420	219,820
1936-37.....	27,530	24,180	31,180	31,330	22,310	30,510	30,040	32,800	27,290	19,700	17,480	17,640	311,990
1937-38.....	29,670	27,370	32,000	29,170	27,280	27,950	19,630	-----	-----	-----	-----	-----	-----

PRICE

	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	21.60	21.75	22.40	23.40	23.10	22.75	23.30	24.40	26.25	29.40	33.50	34.25	25.50
1928-29.....	31.70	27.60	25.60	26.00	26.60	26.60	28.60	29.75	29.90	28.50	28.00	27.00	28.00
1929-30.....	25.10	23.50	25.00	27.30	27.50	26.80	27.40	27.40	25.50	23.60	25.00	23.80	25.70
1930-31.....	22.00	22.70	24.70	26.60	25.60	25.00	24.20	23.60	21.25	20.40	21.00	19.60	23.00
1931-32.....	18.10	17.90	16.80	17.60	17.20	19.00	18.60	18.90	17.60	17.00	17.00	17.00	17.70
1932-33.....	15.40	15.50	15.90	16.00	15.60	15.40	15.25	15.10	15.00	15.25	15.60	16.20	15.50
1933-34.....	16.00	17.30	18.20	19.40	19.10	19.00	19.00	19.20	19.00	19.00	19.10	19.10	18.60
1934-35.....	20.60	24.25	27.20	27.25	25.75	25.20	26.40	26.00	25.50	24.70	24.90	26.25	25.30
1935-36 ²	26.00	22.40	20.50	20.50	20.20	20.00	19.50	19.10	19.50	19.50	19.00	18.50	20.40
1936-37.....	18.00	21.10	25.10	25.10	24.20	24.90	24.40	24.25	24.38	23.80	24.88	24.88	23.75
1937-38.....	23.10	-----	21.80	21.50	21.50	21.50	21.75	-----	-----	-----	-----	-----	-----

¹ Fine ground.

² Reported as fine, beginning August 1935.

Bureau of Agricultural Economics. Production data from reports of meal manufacturers to the Bureau through its market news service; prices are from reports of Bureau representatives in the market, and are average bulk of sales prices for 1 day each week.

TABLE 367.—*Pasture: Condition, 1st of month, by States, average 1923-32, annual 1937*¹

State and division	May		June		July		August		September		October	
	Average 1923- 32	1937	Average 1923- 32	1937	Average 1923- 32	1937	Average 1923- 32	1937	Average 1923- 32	1937	Average 1923- 32	1937
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine.....	85	78	86	84	88	93	86	86	81	68	79	67
New Hampshire.....	85	83	87	86	86	93	85	88	81	88	78	80
Vermont.....	84	83	88	90	93	95	92	93	88	86	85	81
Massachusetts.....	81	92	85	93	84	98	78	89	77	86	77	85
Rhode Island.....	81	88	86	81	86	92	79	74	76	81	75	83
Connecticut.....	80	84	86	94	86	96	76	87	75	87	77	87
New York.....	78	72	83	89	86	94	81	87	74	84	74	80
New Jersey.....	79	78	82	85	77	85	71	76	73	85	73	82
Pennsylvania.....	77	73	82	84	81	87	76	84	72	87	71	81
North Atlantic.....	79.0	75.1	83.5	87.2	84.3	91.5	79.2	85.7	74.6	84.7	74.1	80.4
Ohio.....	76	71	79	85	78	92	76	89	73	88	75	80
Indiana.....	77	73	80	87	80	91	73	84	73	83	79	81
Illinois.....	79	70	79	84	80	90	72	87	72	77	76	67
Michigan.....	69	71	81	87	81	90	70	81	61	78	69	77
Wisconsin.....	76	73	80	83	82	89	74	65	66	48	72	50
Minnesota.....	76	74	77	86	80	93	70	76	65	70	70	70
Iowa.....	82	72	80	89	84	93	74	80	75	72	81	65
Missouri.....	81	70	79	85	83	84	73	82	75	70	75	55
North Dakota.....	72	42	73	52	77	69	69	63	64	46	64	41
South Dakota.....	78	53	76	61	77	69	66	52	62	42	65	44
Nebraska.....	83	51	84	57	88	57	76	44	73	33	76	36
Kansas.....	82	57	84	51	85	49	77	49	73	43	77	43
North Central.....	78.6	65.9	80.0	76.8	82.1	80.6	73.3	71.8	70.8	63.7	74.7	59.5
Delaware.....	77	75	81	81	72	85	68	82	70	94	66	90
Maryland.....	75	71	78	81	74	86	67	85	68	86	68	85
Virginia.....	77	79	80	88	77	92	72	92	74	93	71	93
West Virginia.....	76	75	80	84	79	89	78	88	78	86	74	83
North Carolina.....	80	80	80	82	81	82	77	80	78	88	74	80
South Carolina.....	76	73	73	73	75	72	72	73	68	78	65	70
Georgia.....	78	76	78	78	76	69	77	74	71	78	68	69
Florida.....	79	79	77	75	83	80	85	83	86	83	85	84
South Atlantic.....	77.3	76.7	78.9	82.4	77.7	83.7	74.9	84.1	74.4	86.3	71.4	82.4
Kentucky.....	79	77	81	86	82	90	76	83	76	82	75	70
Tennessee.....	79	74	82	84	79	80	73	80	73	78	72	78
Alabama.....	78	76	79	79	77	71	75	76	72	77	68	73
Mississippi.....	79	74	81	77	78	79	74	78	72	77	70	74
Arkansas.....	79	79	82	83	79	83	72	82	66	74	67	77
Louisiana.....	79	77	82	70	79	76	74	76	71	80	70	82
Oklahoma.....	80	60	82	50	82	53	73	47	65	46	67	57
Texas.....	80	72	83	64	80	67	71	68	63	59	68	62
South Central.....	79.6	71.7	82.0	68.8	80.0	70.4	72.5	69.4	67.0	64.7	69.2	66.3
Montana.....	82	51	81	47	82	61	75	52	73	48	74	53
Idaho.....	86	74	90	83	87	86	80	82	76	77	77	78
Wyoming.....	88	73	93	76	92	90	86	90	85	81	83	82
Colorado.....	83	67	86	65	84	71	79	64	80	50	77	56
New Mexico.....	76	68	80	66	75	82	73	78	82	66	79	73
Arizona.....	86	95	85	86	82	86	81	86	83	86	82	81
Utah.....	86	78	88	81	81	84	77	85	76	82	76	78
Nevada.....	83	72	87	90	83	92	81	91	78	86	78	83
Washington.....	84	72	85	82	84	89	74	82	68	81	69	80
Oregon.....	89	69	91	82	88	89	80	83	74	82	75	79
California.....	82	79	80	76	78	76	76	77	74	73	73	72
Western.....	83.0	70.2	84.1	70.8	81.9	77.7	77.3	74.2	76.6	68.2	75.8	69.6
United States.....	79.4	69.3	81.3	75.7	81.6	79.4	74.4	73.9	71.5	68.2	73.5	66.0

¹ For range States, conditions given as reported. Probably relates largely to farm pasture, i. e., range not included.

TABLE 368.—*Pasture and range: Condition, 1st of month, United States, 1928-37*

Year	Pasture						Range ¹					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1928.....	71.3	78.6	84.4	85.6	83.3	77.7	85	90	91	90	87	85
1929.....	86.9	87.2	87.5	79.7	67.1	70.2	84	87	88	86	83	84
1930.....	77.3	80.4	74.6	56.4	47.7	56.1	89	92	88	82	81	82
1931.....	78.8	78.5	73.0	63.7	63.0	63.5	84	82	79	73	73	71
1932.....	74.1	77.6	79.0	71.1	67.6	67.1	81	89	92	88	84	84
1933.....	71.5	81.5	60.5	55.6	59.5	65.6	76	82	78	74	75	76
1934.....	66.2	53.2	48.9	39.6	43.1	54.0	80	70	66	55	54	55
1935.....	69.5	77.7	85.4	81.1	74.3	73.8	70	82	88	85	81	83
1936.....	68.6	74.5	58.1	41.6	40.3	54.3	79	83	76	72	70	74
1937.....	69.3	75.7	79.4	73.9	68.2	66.0	75	76	81	80	76	76

¹ Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Condition of pasture for earlier years in 1928 Yearbook, table 296.

TABLE 369.—*Hops: Acreage, production, Dec. 1 price, foreign trade, and consumption, United States, 1910-37*

Year	Acreage harvested	Average yield per acre	Production	Dec. 1 price per pound received by farmers ¹	Foreign trade, year beginning September			Consumption by breweries, year beginning July ⁴
					Imports ²	Domestic exports ³	Net exports ³	
	Acres	Pounds	1,000 pounds	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1910.....					8,520	13,477	4,957	45,069
1911.....					2,993	11,941	8,947	42,437
1912.....					8,527	17,758	9,269	44,238
1913.....					5,418	23,902	18,500	43,988
1914.....					11,545	9,372	⁵ 2,081	38,839
1915.....	44,653	1,187	52,986	11.7	706	19,592	18,946	37,452
1916.....	43,900	1,152	50,595	12.0	201	14,252	14,077	41,959
1917.....	29,900	983	29,388	33.3	121	3,654	3,571	33,481
1918.....	25,900	829	21,481	19.3	(⁶)	9,545	9,584	13,925
1919.....	22,000	1,287	28,320	77.4	3,876	30,266	26,499	6,441
1920.....	27,000	1,243	33,555	35.7	3,671	20,818	18,340	5,989
1921.....	27,000	1,087	29,340	24.1	975	19,144	18,385	4,453
1922.....	23,400	1,186	27,744	8.6	1,368	15,659	14,418	4,556
1923.....	18,440	1,071	19,751	18.8	574	19,007	18,546	3,815
1924.....	20,350	1,360	27,670	10.3	482	16,032	15,615	⁷ 3,256
1925.....	20,350	1,404	28,573	21.8	569	14,392	13,983	⁷ 3,426
1926.....	20,800	1,516	31,522	23.1	471	13,480	13,045	⁷ 3,149
1927.....	24,600	1,246	30,658	22.9	733	11,536	10,830	⁷ 3,071
1928.....	26,200	1,257	32,944	19.3	688	8,854	8,176	2,735
1929.....	24,400	1,360	33,195	11.4	⁸ 944	6,725	5,817	2,627
1930.....	19,500	1,202	23,447	14.8	1,039	5,552	4,526	2,197
1931.....	21,400	1,234	26,410	13.8	1,294	3,801	2,507	1,841
1932.....	22,000	1,094	24,058	17.5	4,962	2,444	⁸ 2,518	7,767
1933.....	30,300	1,319	39,965	30.4	⁹ 5,761	7,700	1,939	26,235
1934.....	36,800	1,194	¹⁰ 43,952	14.5	5,257	6,772	1,515	31,773
1935.....	38,900	1,227	¹⁰ 47,746	9.8	¹¹ 6,535	6,184	⁸ 351	34,516
1936.....	30,900	814	25,156	27.4	11,026	2,719	⁸ 8,307	37,005
1937 ¹²	34,100	1,302	¹⁰ 44,399	16.7				

¹ From 1932 to 1937, season average price.

² Compiled from Monthly Summary of Foreign Commerce of the United States, 1910-37, and official records of the Bureau of Foreign and Domestic Commerce.

³ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

⁴ 1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date; annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

⁵ Net imports.

⁶ Less than 500 pounds.

⁷ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

⁸ Includes hop extract and lupulin 1930-35.

⁹ Beginning 1933 imports for consumption.

¹⁰ Includes 802,000 pounds in 1934, 5,436,000 in 1935, and 4,365,000 in 1937, not harvested on account of labor shortage and market conditions. Prices are applied to the harvested crop.

¹¹ Hops only, beginning January 1936.

¹² Preliminary.

Bureau of Agricultural Economics.

TABLE 370.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937*

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1936	1937 ¹	Average, 1923-32	1936	1937 ¹	Average, 1928-32	1936	1937 ¹	1936	1937 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>
Washington.....	2,600	4,500	5,000	1,927	1,617	1,757	4,700	7,276	28,785	25.5	17.0
Oregon.....	15,800	21,000	22,300	1,041	530	1,100	15,961	11,130	24,530	29.0	17.0
California.....	4,300	5,400	6,800	1,651	1,250	1,630	7,350	6,750	21,084	27.0	16.0
United States.....	22,700	30,900	34,100	1,274	814	1,302	28,011	25,156	244,399	27.4	16.7

¹ Preliminary.² Includes the following quantities not harvested on account of labor shortage and market conditions: Washington—1,360,000 pounds; Oregon—2,530,000 pounds; California—475,000 pounds. Prices are applied to the harvested crop.

Bureau of Agricultural Economics.

TABLE 371.—*Hops: Acreage and production in specified countries, averages 1925-26 to 1929-30 and 1930-31 to 1934-35, annual 1936-37 and 1937-38*

Country	Acreage				Production			
	Average		1936-37	1937-38 ¹	Average		1936-37	1937-38 ¹
	1925-26 to 1929-30	1930-31 to 1934-35			1925-26 to 1929-30	1930-31 to 1934-35		
NORTH AMERICA	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada ² -----	870	941	1,062		1,130	1,214	1,603	
United States ³ -----	23,270	26,000	30,900	34,100	31,378	31,566	25,156	⁴ 44,399
Total-----	24,140	26,941	31,962	-----	32,508	32,780	26,759	-----
EUROPE								
England and Wales-----	24,530	18,198	18,317	18,093	34,565	24,304	28,224	26,320
Belgium-----	3,441	1,931	2,400	2,300	5,118	2,009	3,172	2,663
France-----	11,023	5,351	4,680	4,300	10,798	3,637	3,685	5,202
Germany-----	35,902	24,984	25,402	22,795	16,111	16,370	22,270	19,511
Austria-----	561	137	100		188	87	60	-----
Czechoslovakia-----	32,068	30,939	29,100	28,500	21,520	21,127	26,634	20,580
Hungary-----	349	382	264	271	170	196	199	220
Yugoslavia-----	14,353	5,291	6,800	8,500	7,229	3,116	4,327	4,938
Rumania-----	⁵ 205	110	37		⁶ 90	49	22	22
Poland-----	6,052	6,198	8,317	8,896	3,403	3,450	4,268	3,329
Estimated European total-----	128,494	93,521	95,417	93,374	99,192	74,345	92,861	90,205
OCEANIA								
Australia and New Zealand-----	2,177	1,546	1,730	-----	3,213	2,688	3,306	-----
Estimated world total excluding Union of Soviet Socialist Republics-----	154,801	122,008	129,109	130,000	134,913	109,813	122,926	140,209

¹ Preliminary.² British Columbia.³ Principal producing States.⁴ Includes 4,365,000 pounds not harvested on account of labor shortage and market conditions.⁵ Average for 2 years.

Bureau of Agricultural Economics.

TABLE 372.—*Hops: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Czechoslovakia.....	15,936	1,228	16,134	2	14,222	0	10,844	0	18,027	0
United States.....	12,654	612	5,435	3,104	6,003	6,105	6,221	5,248	3,424	8,914
Yugoslavia.....	9,427	231	4,124	86	4,430	18	7,901	22	7,911	31
France.....	5,601	4,458	1,354	4,583	3,041	2,952	1,741	2,490	1,075	2,815
Poland.....	3,552	447	3,632	132	4,247	9	3,710	17	5,732	26
New Zealand.....	387	6	286	8	344	40	447	14	475	1
Union of Soviet Socialist Republics ²	346	126	68	2	57	2	22	22	9	126
Australia ²	269	208	278	41	134	10	0	174	-----	-----
Total.....	48,172	7,316	31,311	7,958	32,478	9,136	30,886	7,987	36,656	11,913
PRINCIPAL IMPORTING COUNTRIES										
Germany.....	2,964	11,408	6,902	4,764	6,909	5,246	6,841	6,299	8,917	6,003
United Kingdom.....	4,672	7,855	2,187	4,426	1,499	4,877	1,705	3,928	2,239	4,596
Ireland (Irish Free State).....	0	5,997	0	5,051	0	4,402	0	4,448	0	5,635
Belgium.....	2,173	5,300	648	6,066	1,282	5,455	842	4,499	1,035	5,505
Austria.....	117	3,082	34	1,785	79	1,124	35	1,315	12	1,498
Canada.....	387	2,574	295	1,402	348	1,308	391	1,678	171	1,281
Netherlands.....	89	1,273	21	926	4	756	21	734	25	708
Brazil.....	0	1,101	0	804	0	938	0	924	0	957
Switzerland.....	0	1,097	2	1,076	6	1,128	2	887	8	748
Sweden.....	1	1,081	0	962	0	757	1	953	2	1,012
Argentina.....	0	1,051	0	564	0	480	0	464	0	813
Japan.....	0	908	0	919	0	883	0	933	0	1,570
Denmark.....	1	814	1	891	1	898	2	723	1	1,441
Italy.....	8	672	11	290	17	194	2	238	2	163
Union of South Africa.....	0	530	0	367	0	456	0	442	0	463
Norway.....	0	334	0	259	0	262	0	248	0	290
Hungary.....	121	310	53	70	20	110	52	11	77	30
British India.....	0	166	0	109	0	109	0	84	0	86
Total.....	10,533	45,553	10,154	30,731	10,165	29,383	9,894	28,808	12,489	33,099

¹ Preliminary.² International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included when given separately.

TABLE 373.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, and farm value, United States, 1916-37*

Year	Acreage grown alone for all purposes	Total acreage ¹	Acreage harvested for nuts	Average yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1916.....	-----	-----	923	801.6	739,915	4.65	34,407
1917.....	-----	-----	1,559	726.1	1,131,934	7.12	80,585
1918.....	-----	-----	1,545	648.9	1,002,561	6.45	64,708
1919.....	-----	-----	1,084	705.0	764,193	9.34	71,354
1920.....	-----	-----	1,122	691.8	776,224	4.99	38,696
1921.....	-----	-----	1,151	671.0	772,370	3.86	29,824
1922.....	-----	-----	948	627.5	594,840	5.30	31,520
1923.....	-----	-----	837	714.7	598,172	6.47	38,697
1924.....	1,437	1,852	1,259	644.9	811,955	5.77	46,884
1925.....	1,279	1,667	1,130	700.3	791,355	4.49	35,504
1926.....	1,154	1,520	1,032	736.2	759,715	4.88	37,051
1927.....	1,528	1,898	1,230	758.9	933,465	5.07	47,372
1928.....	1,636	2,039	1,375	681.2	936,585	4.95	46,407
1929.....	1,627	2,064	1,400	693.5	970,932	3.80	36,851
1930.....	1,433	1,881	1,136	636.2	722,745	3.57	25,815
1931.....	1,773	2,299	1,469	721.4	1,059,745	2.05	21,743
1932.....	2,042	2,649	1,707	609.9	1,041,150	1.54	16,050
1933.....	1,717	2,350	1,468	659.1	967,620	2.83	27,362
1934.....	2,015	2,626	1,699	661.0	1,123,040	3.29	36,980
1935.....	1,946	2,550	1,725	755.2	1,302,805	3.13	40,738
1936.....	2,087	2,737	1,760	759.4	1,336,600	3.71	49,601
1937 ²	1,945	2,562	1,653	781.4	1,291,655	3.21	41,455

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics.

TABLE 374.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937*

State	Total acreage ¹			Acreage harvested for nuts			Yield per acre			Production			Price for crop of—	
	Average, 1928-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	Average, 1923-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	1936	1937 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents
Virginia.....	149	144	154	148	141	151	972	1,080	1,150	148,324	152,280	173,650	4.3	3.4
North Carolina.....	247	248	243	226	228	233	1,022	1,100	1,170	223,450	250,800	278,460	4.2	3.4
Tennessee.....	15	9	9	15	9	9	762	625	675	10,425	5,625	6,075	3.8	3.8
Total.....	411	401	406	389	378	398	990	1,081	1,151	382,199	408,705	458,185	4.2	3.4
South Carolina.....	17	18	17	13	12	11	671	680	715	8,700	8,160	7,865	4.6	4.4
Georgia.....	706	902	913	421	605	530	580	740	740	239,582	417,700	392,200	3.6	3.2
Florida.....	257	305	298	54	69	71	501	675	580	28,648	46,575	41,180	3.3	2.9
Alabama.....	408	520	491	263	354	336	549	800	730	143,160	283,200	252,000	3.2	2.8
Mississippi.....	31	37	35	25	31	28	537	520	520	13,522	16,120	14,560	5.0	4.7
Total.....	1,419	1,872	1,754	776	1,071	976	571	749	725	435,672	801,755	707,805	3.5	3.1
Arkansas.....	43	56	44	17	22	19	572	425	520	9,166	9,350	9,880	4.7	4.5
Louisiana.....	22	46	33	11	16	12	482	480	500	5,260	7,680	6,000	5.3	4.9
Oklahoma.....	67	53	24	51	37	19	590	270	475	26,680	9,990	9,025	3.9	4.0
Texas.....	223	313	301	174	236	229	520	420	440	87,224	99,120	100,760	3.2	2.9
Total.....	357	464	402	253	311	279	529	406	450	128,360	126,140	125,665	3.5	3.2
United States.....	2,186	2,737	2,562	1,417	1,760	1,633	689.7	759.4	781.4	946,231	1,336,600	1,231,655	3.71	3.21

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics.

TABLE 375.—*Peanuts: Average price per pound, in the shell, received by farmers, United States, 1927-28 to 1937-38*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	6.0	4.9	4.6	5.2	5.4	5.4	5.4	5.5	5.7	5.6	5.5	5.5	5.07
1928-29.....	5.0	4.6	4.8	5.1	5.0	5.1	5.1	5.2	5.0	5.1	4.9	4.7	4.95
1929-30.....	4.6	4.4	4.0	3.8	3.7	3.5	3.5	3.5	3.7	3.6	3.7	3.8	3.80
1930-31.....	3.9	4.2	3.8	3.2	3.2	3.6	3.7	3.9	4.1	3.9	3.8	3.6	3.57
1931-32.....	3.1	2.3	2.2	2.0	2.0	1.9	2.0	1.9	1.7	1.6	1.4	1.7	2.05
1932-33.....	2.0	1.6	1.6	1.2	1.3	1.3	1.5	1.5	2.1	2.3	2.5	2.6	1.54
1933-34.....	2.5	2.5	2.7	2.6	2.9	3.1	3.2	3.4	3.4	3.3	3.2	3.3	2.83
1934-35.....	3.3	3.2	3.1	3.3	3.5	4.1	4.4	4.4	4.4	4.1	3.9	3.4	3.29
1935-36.....	3.4	3.3	3.1	3.0	3.0	3.1	3.0	3.1	3.3	3.3	3.7	3.8	3.13
1936-37.....	3.7	3.5	3.3	3.6	4.1	4.1	4.2	4.5	4.4	4.2	4.0	3.7	3.71
1937-38.....	3.4	3.2	3.2	3.2	-----	-----	-----	-----	-----	-----	-----	-----	3.21

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 376.—*Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, 1927-28 to 1936-37*

VIRGINIA TYPE BUNCH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	4½	4¼	5½	5¾	5½	5½	5¼	5¼	5½	5¼	4¾	4¼
1928-29.....	3¾	4¾	4½	5½	5¼	5	4½	4¾	4¾	4¾	4¼	4¼
1929-30.....	4½	3¾	3½	3½	3	2½	2½	3	3½	3½	3¼	4½
1930-31.....	3½	3½	3	3½	3½	3½	3½	3½	3¾	4	3¾	3½
1931-32.....	2¼	1½	1¾	1½	1½	1½	1½	1¼	1¼	1¼	1½	1½
1932-33.....	1½	1½	1	1	1	1	1½	1½	1¾	2½	2½	2½
1933-34.....	2¼	2½	2½	2½	3	3¼	3¼	3¼	3¼	3¼	3½	3½
1934-35 ¹	3	3	3¼	3½	4	4¼	4	3¼	3½	3½	3½	3½
1935-36.....	3	3	2¾	2¾	2½	2¾	2½	3½	3½	4¼	4¼	4½
1936-37.....	3¾	3¾	3¾	4½	4½	4½	4½	4½	4½	4¼	3¾	3¾

SOUTHEASTERN RUNNERS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	2.8	3.0	3.6	3.7	3.5	3.6	-----	-----	-----	-----	-----	-----
1928-29.....	-----	3.5	3.8	3.6	3.7	3.2	-----	2.6	-----	-----	-----	-----
1929-30.....	2.2	2.2	2.0	2.0	2.0	-----	-----	-----	-----	-----	-----	-----
1930-31.....	2.3	2.2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1931-32.....	1.0	1.1	1.0	.8	.8	1.0	0.9	.8	0.6	0.8	-----	-----
1932-33.....	1.0	.8	.6	.9	.9	1.0	1.1	1.6	1.8	-----	-----	-----
1933-34.....	2.1	2.1	2.1	2.4	2.5	2.6	2.5	2.5	2.5	2.5	2.5	-----
1934-35 ¹	2.4	2.5	3.0	3.3	4.2	4.0	-----	-----	3.8	-----	-----	2.4
1935-36.....	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.5	3.1	3.2	2.5
1936-37.....	2.4	2.6	3.2	3.5	3.4	3.7	4.0	3.5	3.3	2.8	2.6	-----

SOUTHEASTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	3.6	3.9	4.6	4.6	4.3	4.1	4.0	3.8	4.0	3.6	3.4	3.6
1928-29.....	3.6	4.3	4.4	4.4	4.2	3.8	3.6	3.6	3.5	3.2	3.2	3.4
1929-30.....	3.2	3.2	3.0	2.6	2.8	3.1	2.9	2.8	2.8	3.0	3.2	3.6
1930-31.....	3.2	3.1	2.8	3.0	3.4	3.4	3.6	3.6	3.5	3.2	2.8	1.5
1931-32.....	1.2	1.2	1.2	1.2	1.2	1.4	1.2	1.0	.8	.8	1.3	1.4
1932-33.....	1.2	1.1	.9	1.1	1.1	1.2	1.4	2.1	2.4	2.7	2.7	2.2
1933-34.....	2.4	2.5	2.5	2.8	2.7	2.8	2.6	2.6	2.7	2.7	2.7	2.8
1934-35 ¹	2.7	3.0	3.4	4.0	5.0	5.3	4.7	4.6	4.0	3.4	-----	3.1
1935-36.....	2.9	2.9	2.9	2.7	2.7	2.8	2.9	3.0	3.0	3.4	3.3	3.2
1936-37.....	3.0	3.1	3.8	4.4	4.3	4.5	4.4	4.1	3.5	3.5	2.9	2.7

See footnote at end of table.

TABLE 376.—*Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, 1927-28 to 1936-37—Continued*

SOUTHWESTERN SPANISH

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1927-28.....	3.2	3.3	4.0	4.5	4.0	3.9	3.9	3.9				3.3
1928-29.....	3.3	3.3	3.5	3.7	3.6				3.7			3.5
1929-30.....	3.1	2.8	2.5	2.2	2.3	2.2	2.1	2.1			4.0	3.7
1930-31.....	3.3	3.1	2.5		3.1	3.1					2.8	1.8
1931-32.....	1.4	1.6	1.4	1.1	1.0	1.0	1.0	.9	.9		1.6	1.5
1932-33.....	.9	.9	.7	.9	1.1	1.3	1.4			2.5	2.4	2.5
1933-34.....	2.3	2.2	2.2	2.7	2.8	2.8	2.8	2.8			2.9	3.0
1934-35 ¹	2.8	2.8	3.1	3.5	3.9	4.3				3.7	2.9	2.9
1935-36.....	2.9	2.9	2.3	2.2	2.5	2.7	3.3	3.2			3.4	2.9
1936-37.....	2.9	3.0	3.4	4.2	4.7		4.7				2.9	2.7

¹ Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Bureau of Agricultural Economics.

Prices compiled from weekly market news reports on peanuts issued by the Bureau. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the South-eastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 377.—*Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1925-26 to 1936-37 by approximate crop years¹*VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE²

Classification	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34 ⁵	1934-35 ⁵	1935-36 ⁵	1936-37
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbos.....	7¾	8¾	11¾	8¾	7½	8	3¾	3¼	5¾	6¾	7	6¾
Fancys.....	6¾	6¾	7¾	6¾	5¾	6¾	2¾	3¼	4¾	6¾	5¾	5¾
Extras.....	5¾	6¾	6¾	6	5¾	5¾	2¾	3	4½			
Shelled Virginias:												
Extra large.....	9¾	10¾	12	10¾	8¾	7¾	4½	4	6¾	9¾	8¾	8¼
No. 1.....	8½	8¾	8	8½	5¾	6¾	3	3¾	5¾	8¾	6¾	7¼
No. 2.....	6¾	7	5¾	5¾	4½	5¾	2¾	3¼	5	7¾	5¾	6

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA³

Shelled:												
Spanish, No. 1.....	8	9¾	7	6¾	5¾	6¼	2¾	3¼	4¾	7¾	5¾	6¾
Spanish, No. 2.....	6¾	8	5¾	5¾	4¾	5¾	2¾	4½	7¼	5¾	5¾	5¾
Runners, No. 1.....	7½	8¾	6¾	6¾	4¾	5¾	2¾	3	4¾	7¼	5½	6
Runners, No. 2.....	5¾	7½	5¾	5¾	4¾	4¾	2	3¾	4¾	7¼	5¾	5¾

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA⁴

Shelled:												
Spanish, No. 1.....	8½	10¾	7¾	7¼	6	7	3	3¼	5	8¼	6	6¾
Spanish, No. 2.....	7¾	8¾	6½	6¼	5¾	6¾	2¾	2¾	4¾	7¾	5½	6¾

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section, in early September in the South-eastern States, and in early August in the Southwestern States.

² Shipping points in 1937-38 season: *Virginia*: Boykins, Courtland, Franklin, Petersburg, Stony Creek, Suffolk, Wakefield, Waverly, Zuni. *North Carolina*: Ahsokie, Edenton, Elizabethtown, Enfield, Scotland Neck, Tarboro, Williamston, Wilmington. *Tennessee*: Nashville.

³ Shipping points in 1937-38 season: *Georgia*: Albany, Americus, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Coleman, Colquitt, Cordele, Dawson, Donaldsonville, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Macon, Moultrie, Ocilla, Pelham, Shellman, Tifton, Valdosta. *Alabama*: Andalusia, Dothan, Enterprise, Eufaula, Florida, Headland, New Brocton, Ozark, Samson, Troy. *Florida*: Greenwood, High Springs, Malone, Marianna.

⁴ Shipping points in 1937-38 season: *Texas*: Abilene, Carbon, Comanche, De Leon, Denison, Dublin, Fort Worth, Houston, San Antonio, Stephenville. *Oklahoma*: Colbert, Durant, Hugo.

⁵ Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts and 1.5 cents per pound on shelled peanuts.

Bureau of Agricultural Economics. Compiled from weekly market news reports issued by the Bureau. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers, and are straight averages, not weighted in any way.

TABLE 378.—*Peanuts: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
British India.....	1,320, 173	0	1,290, 773	0	801, 152	0	1,325, 856	0
Senegal.....	951, 057	² 66	² 915, 385	² 318	² 869, 406	² 529	² 1,084, 443	-----
China.....	408, 762	42, 314	534, 578	3, 774	493, 555	156	214, 242	138
Manchuria.....	(³)	(³)	⁴ 179, 149	⁴ 619	311, 392	142	295, 979	411
Nigeria ⁵	400, 063	0	634, 259	0	618, 240	0	732, 480	0
Gambia.....	134, 328	0	142, 543	0	101, 046	0	117, 953	0
Mozambique.....	81, 730	32	81, 267	303	² 100, 993	² 66	124, 353	103
Netherlands India.....	61, 251	735	45, 803	606	39, 563	584	⁶ 66, 314	⁶ 6
Portuguese Guinea.....	² 45, 492	0	² 53, 036	0	² 35, 538	0	-----	0
Tanganyika.....	38, 592	0	42, 665	0	55, 201	0	76, 561	0
Anglo-Egyptian Sudan.....	12, 732	0	8, 510	0	9, 793	0	9, 398	0
French Cameroon.....	10, 722	2	² 2, 512	² 3	5, 447	0	11, 254	0
Brazil.....	1, 494	0	5, 290	0	17, 042	0	-----	0
	439	0	190	0	-----	0	² 22	0
Total.....	3, 466, 840	43, 149	3, 935, 960	5, 623	3, 458, 368	1, 477	4, 053, 847	658
PRINCIPAL IMPORTING COUNTRIES								
France.....	12, 863	1, 619, 507	4, 634	2, 039, 331	10, 312	1, 890, 416	3, 548	2, 154, 033
Germany.....	0	1, 311, 186	0	1, 369, 150	0	623, 829	0	1, 011, 159
United Kingdom.....	0	286, 186	0	369, 661	0	496, 829	0	611, 231
Italy.....	99	252, 338	44	228, 534	9	88, 308	594	114, 012
Netherlands.....	3, 278	203, 972	1, 947	265, 362	1, 829	445, 225	1, 570	362, 839
United States.....	4, 569	78, 563	2, 790	5, 235	226	282	256	432
Belgium.....	244	61, 350	630	63, 619	440	128, 778	458	177, 353
Denmark.....	0	40, 102	0	71, 732	28	81, 135	1	71, 879
British Malaya.....	12, 361	30, 390	2, 749	24, 040	1, 859	28, 450	2, 634	29, 720
Canada.....	0	29, 783	0	29, 894	0	33, 406	0	33, 043
Japan.....	885	26, 603	71	36, 494	118	25, 282	202	25, 718
Sweden.....	0	16, 095	0	8, 835	6	2, 618	0	3, 884
Algeria.....	313	10, 025	73	15, 946	0	² 17, 813	26	-----
Egypt.....	2, 599	6, 894	1, 112	6, 723	1, 108	9, 253	559	6, 880
Tunisia.....	0	4, 769	0	5, 453	0	4, 506	0	6, 175
Union of South Africa.....	401	4, 524	362	10, 124	384	25, 614	633	36, 428
Argentina.....	112	4, 029	393	4, 223	2, 967	0	16, 518	0
Australia ⁷	0	⁷ 3, 442	0	1, 576	0	3, 373	0	-----
Philippine Islands.....	0	3, 051	369	3, 814	15	2, 824	251	2, 522
Poland.....	1	1, 847	0	6, 485	0	598	0	560
Yugoslavia.....	0	1, 578	0	12, 632	0	1, 395	0	9
Total.....	37, 725	3, 996, 234	15, 174	4, 578, 863	19, 301	3, 909, 934	27, 390	4, 647, 877

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Not shown prior to 1932; included in data for China.⁴ 3-year average.⁵ Includes British Cameroon.⁶ Java and Madura only.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

TABLE 379.—*Peanut oil: Peanuts crushed and crude and virgin oil produced in the United States, 1927-28 to 1936-37*

Year	Peanuts crushed ¹					Oil produced				
	October-December	January-March	April-June	July-September	Total	October-December	January-March	April-June	July-September	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927-28.....	21,810	24,168	8,177	6,661	60,816	5,144	5,324	1,920	1,626	14,014
1928-29.....	14,740	19,596	10,392	11,320	56,048	3,569	4,463	2,331	2,614	12,977
1929-30.....	31,598	50,888	25,606	12,672	120,764	6,723	11,192	6,413	2,751	27,079
1930-31.....	22,744	23,940	17,950	4,996	69,630	5,139	5,214	4,061	1,134	15,548
1931-32.....	15,376	14,874	12,750	8,464	51,464	3,320	3,415	2,990	1,843	11,568
1932-33.....	19,944	13,432	20,260	11,792	65,428	4,597	2,884	4,412	2,609	14,502
1933-34.....	11,822	11,896	13,164	8,118	45,000	2,658	2,578	2,818	1,738	9,792
1934-35.....	150,136	48,032	15,594	6,518	220,280	39,912	10,664	3,553	1,467	55,596
1935-36.....	107,993	72,130	45,225	14,875	240,223	28,989	19,668	12,217	3,424	64,298
1936-37 ²	135,970	115,397	33,252	5,216	289,835	34,905	31,760	8,801	2,414	77,880

¹ Quantities reported in terms of hulled have been converted to in-the-hull basis by multiplying by 1.5. The production of meal is usually about 65 percent of the weight of the peanuts crushed, on shelled basis.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils.

TABLE 380.—*Peanut oil: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
PRINCIPAL EXPORTING COUNTRIES										
France.....	70,810	10,793	91,764	10,075	117,470	11,294	82,831	1,370	83,332	2,502
China.....	70,538	0	69,267	0	42,925	0	85,089	0	68,582	0
Manchuria.....	(2)	(2)	250	0	668	0	2	0	5	0
Germany.....	58,861	8,040	45,217	1,929	52,815	533	2,642	140	320	804
Netherlands.....	4,262	1,676	8,106	2,018	9,954	1,617	10,919	1,103	15,826	427
Denmark.....	4,046	1,203	13,590	1,205	19,440	1,394	18,732	237	15,190	4
Total.....	208,517	21,712	228,194	15,227	243,272	14,838	200,215	2,850	183,255	3,337
PRINCIPAL IMPORTING COUNTRIES										
Netherlands.....	31,567	58,871	44,206	9,515	75,246	835	97,857	1,602	64,676	4,332
United Kingdom.....	21,326	37,167	6,464	25,231	3,269	10,735	30,206	20,882	38,284	11,773
Algeria.....	364	29,416	831	59,541	172	73,284	123	53,732	-----	54,098
British Malaya.....	2,450	26,777	2,704	24,547	2,906	16,600	2,438	15,476	2,101	19,533
Canada.....	0	20,992	0	43,506	0	61,719	0	61,974	0	64,738
Italy.....	114	13,388	79	695	11	498	0	1,097	1	1
Belgium.....	4,343	9,717	2,608	18,689	1,485	16,794	2,985	11,457	4,904	12,908
Norway.....	0	7,782	346	2,359	382	1,582	544	1,284	424	1,061
Sweden.....	2,177	7,275	768	7,135	539	6,152	533	4,767	601	6,375
United States.....	0	4,427	0	7,196	0	2,722	0	80,723	0	49,006
Tunisia.....	0	4,283	0	3,234	0	6,265	0	1,379	0	6,924
Philippine Islands.....	0	4,163	0	3,856	0	1,028	0	776	0	800
Czechoslovakia.....	386	3,360	391	0,544	98	5,866	0	2,238	0	4,193
Finland.....	0	2,367	0	1,384	0	656	0	660	0	681
Morocco.....	0	1,878	0	6,582	0	9,987	0	6,099	0	7,990
Guadeloupe ²	61	1,310	7	2,530	0	2,962	0	1,759	0	-----
Martinique ²	162	499	9	4,233	0	5,314	0	1,772	0	-----
Madagascar.....	18	637	35	637	39	698	86	723	70	641
Total.....	62,908	234,109	58,448	227,414	84,147	223,697	134,772	268,400	111,061	245,054

¹ Preliminary.

² Not shown prior to 1932; included in data for China.

³ 3-year average.

⁴ Java and Madura only.

⁵ International Yearbook of Agricultural Statistics.

⁶ 4-year average.

⁷ 2-year average.

⁸ Includes a small quantity of sesame oil.

Bureau of Agriculture Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 381.—*Peas, dry field: Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937*¹

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average, 1928-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	Average, 1928-32	1936	1937 ²	1936	1937
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Michigan.....	21	13	11	11.0	8.0	9.0	240	104	99	1.75	1.50
Wisconsin.....	26	6	5	14.1	9.5	12.0	380	57	60	2.10	2.00
Montana.....	24	23	18	15.5	17.0	19.0	375	391	342	1.80	1.60
Idaho.....	69	76	63	19.2	18.0	21.0	1,314	1,368	1,323	1.40	1.35
Colorado.....	50	29	29	10.2	8.0	10.0	512	232	290	1.30	.90
Washington.....	³ 57	112	129	³ 15.3	20.0	24.0	³ 883	2,240	3,096	1.25	.80
Oregon.....		2	1		20.0	21.0		40	21	1.45	.85
United States..	236	261	256	15.0	17.0	20.4	3,528	4,432	5,231	1.37	1.02

¹ These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas.

² Preliminary.

³ Short-time average.

Bureau of Agricultural Economics.

TABLE 382.—*Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	Acres	Bu.	Bushels	Dol.	1,000 dol.		Acres	Bu.	Bushels	Dol.	1,000 dol.
1919.....	146,700	2.26	332,200	18.01	5,984	1929.....	519,500	1.91	993,500	12.04	11,962
1920.....	162,000	2.39	387,100	11.80	4,566	1930.....	545,200	2.23	1,215,300	10.78	13,102
1921.....	212,200	2.27	481,800	8.78	4,232	1931.....	436,600	2.00	874,400	7.30	6,379
1922.....	195,900	2.60	509,300	9.08	4,626	1932.....	349,500	1.78	620,800	5.52	3,427
1923.....	218,400	2.55	557,800	10.62	5,925	1933.....	572,100	1.88	1,073,900	6.07	6,522
1924.....	325,900	2.75	895,000	11.27	10,089	1934.....	581,500	1.90	1,102,600	9.96	10,985
1925.....	364,760	2.85	1,037,900	10.79	11,200	1935.....	486,600	2.06	1,004,200	7.89	7,920
1926.....	397,300	2.37	941,500	10.44	9,827	1936.....	578,700	1.53	887,800	11.89	10,555
1927.....	289,300	2.90	838,000	9.89	8,290	1937 ¹	493,300	1.91	943,900	13.79	13,021
1928.....	277,900	2.35	653,900	11.86	7,757						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 383.—*Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	Acres	Bu.	Bushels	Dol.	1,000 dol.		Acres	Bu.	Bushels	Dol.	1,000 dol.
1919.....	717,300	3.56	2,556,600			1929.....	437,300	3.15	1,377,600	1.97	2,716
1920.....	699,000	3.58	2,501,300			1930.....	435,700	3.86	1,680,200	2.50	4,195
1921.....	619,300	3.50	2,168,600			1931.....	608,900	3.90	2,373,700	1.38	3,284
1922.....	635,400	3.67	2,329,500			1932.....	454,500	3.59	1,629,900	.94	1,534
1923.....	632,600	3.61	2,282,500			1933.....	325,500	2.86	930,500	1.93	1,798
1924.....	735,000	3.42	2,512,600	3.19	8,025	1934.....	141,600	1.89	267,100	6.54	1,748
1925.....	590,100	3.22	1,899,100	3.28	6,237	1935.....	995,000	4.27	4,246,800	1.09	4,624
1926.....	678,000	3.61	2,446,800	2.71	6,625	1936.....	377,900	2.45	926,800	2.57	2,379
1927.....	776,800	3.82	2,968,500	1.81	5,371	1937 ¹	533,700	4.40	2,349,700	1.19	2,806
1928.....	350,500	3.35	1,175,700	2.13	2,506						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 384.—*Clover seed (red and alsike): Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1919.....	1,122,300	1.15	1,288,000	26.93	34,691	1929.....	2,100,700	1.26	2,645,600	10.44	27,633
1920.....	1,465,906	1.36	1,993,200	12.25	24,425	1930.....	1,115,900	1.20	1,341,800	11.63	15,606
1921.....	1,067,200	1.28	1,363,900	10.58	14,432	1931.....	924,200	1.24	1,149,500	7.22	8,295
1922.....	1,490,700	1.11	1,655,700	10.18	16,858	1932.....	1,064,600	1.36	1,451,900	5.02	7,288
1923.....	975,100	1.15	1,124,800	12.19	13,713	1933.....	1,188,300	1.24	1,474,300	6.21	9,156
1924.....	1,103,000	1.03	1,132,500	14.29	16,189	1934.....	981,000	1.07	1,050,500	10.98	11,537
1925.....	1,016,000	1.10	1,121,600	15.25	17,102	1935.....	863,000	1.36	1,169,800	8.81	10,309
1926.....	725,500	1.08	784,300	18.22	14,287	1936.....	1,044,100	1.12	1,172,400	14.42	16,904
1927.....	1,573,500	1.18	1,859,300	15.86	29,497	1937 ¹	466,100	1.68	781,400	17.84	13,943
1928.....	749,500	1.36	1,021,700	16.58	16,935						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 385.—*Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Bu.</i>	<i>Bushels</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1924.....	212,600	3.50	744,600	-----	-----	1931.....	249,600	3.24	807,500	2.61	2,108
1925.....	275,400	3.65	1,006,200	-----	-----	1932.....	210,700	3.19	671,500	1.45	975
1926.....	285,700	3.63	1,037,700	-----	-----	1933.....	209,500	3.25	681,000	2.20	1,498
1927.....	314,600	3.75	1,178,200	-----	-----	1934.....	198,200	3.27	648,400	4.05	2,624
1928.....	246,000	3.67	901,900	-----	-----	1935.....	207,300	3.37	698,900	2.32	1,618
1929.....	290,800	3.94	1,146,000	3.61	4,136	1936.....	313,700	2.45	770,000	4.87	3,747
1930.....	216,500	3.54	765,700	3.44	2,636	1937 ¹	285,900	3.34	954,100	3.95	3,773

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 386.—*Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and farm value, United States, 1924-37*¹

Year	Acreage harvested	Average yield per acre	Production	Price per 100 lb.	Farm value	Year	Acreage harvested	Average yield per acre	Production	Price per 100 lb.	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1924.....	26,000	88.2	2,292	-----	-----	1931.....	100,700	140.0	14,095	-----	-----
1925.....	29,500	102.5	3,023	-----	-----	1932.....	151,100	144.5	21,834	-----	-----
1926.....	29,000	115.2	3,342	-----	-----	1933.....	265,500	179.2	47,566	-----	-----
1927.....	34,400	114.2	3,928	-----	-----	1934.....	368,900	184.5	68,068	-----	-----
1928.....	37,500	102.5	3,845	-----	-----	1935.....	370,300	163.4	60,510	5.66	3,424
1929.....	52,000	104.7	5,446	-----	-----	1936.....	271,800	141.1	38,364	11.69	4,486
1930.....	55,500	100.6	5,586	-----	-----	1937 ²	484,000	204.9	99,165	4.85	4,811

¹ Minor States not included.² Preliminary.

Bureau of Agricultural Economics.

TIMOTHY SEED

Pennsylvania.....	4,800	4,800	2,000	2.6	2.4	2.4	2.4	12,980	11,500	4,800	3.40	1.85
Ohio.....	29,400	26,000	67,000	3.3	2.7	3.2	3.2	101,300	70,200	105,200	2.90	1.30
Indiana.....	11,600	12,000	31,000	2.9	2.4	4.2	4.2	36,300	28,800	155,400	3.05	1.45
Illinois.....	61,000	35,000	58,000	2.9	2.0	3.4	3.4	167,030	78,000	197,200	2.85	1.25
Wisconsin.....	10,920	35,100	11,700	3.5	2.7	3.5	3.5	36,340	13,800	64,000	2.85	1.10
Minnesota.....	36,180	33,000	23,000	3.8	3.3	4.2	4.2	137,480	108,000	64,000	2.45	1.10
Iowa.....	201,600	223,000	282,000	4.1	2.4	5.0	5.0	880,280	540,000	1,290,000	2.65	1.15
Missouri.....	92,600	32,000	88,000	3.0	2.3	3.5	3.5	280,700	73,000	390,000	2.60	1.15
North Dakota.....	2,200	1,000	1,000	3.1	2.0	3.5	3.5	6,280	2,000	3,500	2.85	1.55
United States.....	457,380	377,900	533,700	3.55	2.45	4.40	4.40	1,647,300	926,800	2,349,700	2.57	1.19

CLOVER SEED (RED AND ALSIKE)

New York.....	6,600	13,000	7,000	1.7	1.5	1.5	1.5	10,520	19,500	10,500	16.00	18.50
Pennsylvania.....	15,400	18,200	6,500	1.0	1.0	1.0	1.0	14,200	18,200	5,800	15.60	18.50
Ohio.....	159,200	274,000	104,000	1.1	1.0	1.0	1.0	209,940	274,000	104,000	15.60	17.80
Indiana.....	196,400	144,000	24,000	.8	.7	1.2	1.2	200,540	100,800	28,800	14.60	18.80
Illinois.....	140,600	175,000	30,000	.9	.9	1.2	1.2	146,420	157,500	27,000	14.80	18.90
Michigan.....	134,600	177,000	82,000	1.1	.9	1.2	1.2	166,180	159,300	98,400	14.80	18.00
Wisconsin.....	99,040	53,900	29,600	1.2	1.5	1.3	1.3	131,500	80,800	38,500	15.30	18.10
Minnesota.....	77,000	60,000	33,000	1.9	2.0	2.2	2.2	138,600	120,000	72,600	13.00	18.10
Iowa.....	145,200	19,000	6,000	.8	.8	1.0	1.0	128,720	15,200	6,000	15.50	18.50
Missouri.....	63,800	24,000	10,000	1.0	.7	2.3	2.3	61,880	16,800	23,000	15.20	17.80
Nebraska.....	18,400	3,000	1,000	1.4	1.1	2.3	2.3	24,480	3,300	900	14.00	17.70
Kansas.....	18,800	5,000	1,000	.8	.7	.9	.9	13,640	3,500	900	14.50	17.00
Maryland.....	14,300	24,000	33,000	1.3	1.1	1.2	1.2	19,340	26,400	39,600	13.30	16.00
Virginia.....	12,400	3,000	5,000	1.2	.9	1.2	1.2	15,820	2,700	6,000	13.50	17.00
Kentucky.....	5,900	4,000	6,000	1.5	1.0	1.5	1.5	9,160	4,000	9,000	15.10	18.00
Idaho.....	33,400	23,000	23,000	4.3	4.8	5.5	5.5	141,280	110,400	126,500	13.90	17.70
Oregon.....	27,900	24,000	66,000	2.0	2.5	2.8	2.8	63,060	60,000	184,800	12.10	17.90
United States.....	1,190,980	1,044,100	466,100	1.20	1.12	1.68	1.68	1,522,100	1,172,400	781,400	14.42	17.84

See footnotes at end of table.

TABLE 388.—*Alfalfa seed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weight- ed aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	10.17	9.62	9.69	9.78	9.45	9.76	9.55	9.33	10.11	10.35	10.52	10.91	9.89
1928-29.....	10.24	10.38	10.25	10.71	11.96	12.69	12.67	13.19	13.84	14.19	14.69	14.91	11.86
1929-30.....	14.68	13.52	12.85	11.68	10.83	11.10	11.15	11.16	11.97	11.97	12.38	12.05	12.04
1930-31.....	12.10	11.91	11.36	10.68	10.18	9.86	9.97	10.20	9.91	9.89	9.70	9.64	10.78
1931-32.....	9.98	9.69	8.35	6.94	6.58	6.97	6.36	6.58	6.70	6.79	6.58	6.47	7.30
1932-33.....	6.53	5.98	5.59	5.25	5.19	5.42	5.68	5.89	5.93	6.32	6.64	6.82	5.52
1933-34.....	7.10	7.05	6.31	5.52	5.12	5.10	5.32	5.90	6.27	6.14	6.19	6.70	6.07
1934-35.....	6.77	7.02	9.35	10.46	10.27	10.45	10.83	11.25	11.53	11.82	11.28	10.51	9.96
1935-36.....	9.49	9.09	8.73	7.80	7.50	7.28	7.37	7.38	7.85	8.03	8.34	8.32	7.89
1936-37.....	8.52	9.63	10.85	11.34	11.84	12.14	12.37	13.01	14.14	14.69	14.85	14.48	11.89
1937-38.....	14.17	13.52	13.77	14.88	14.55	13.68	-----	-----	-----	-----	-----	-----	13.79

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 389.—*Timothy seed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Weight- ed aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	2.06	1.66	1.53	1.61	1.73	1.78	1.92	1.86	1.88	1.96	2.08	2.07	1.81
1928-29.....	1.86	1.91	2.08	2.20	2.20	2.41	2.49	2.62	2.67	2.65	2.56	2.36	2.13
1929-30.....	1.69	1.88	2.02	2.17	2.25	2.46	2.37	2.51	2.67	2.69	2.65	2.53	1.97
1930-31.....	2.51	2.62	3.06	3.11	3.09	3.29	3.32	3.58	3.61	3.43	3.16	2.33	2.50
1931-32.....	1.38	1.43	1.44	1.46	1.54	1.53	1.62	1.70	1.59	1.61	1.39	1.20	1.38
1932-33.....	.91	.93	.88	.92	.95	.98	.99	1.01	1.02	1.10	1.10	1.28	.94
1933-34.....	1.65	1.83	2.13	2.20	2.18	2.13	2.59	2.94	2.96	2.75	3.25	3.29	1.93
1934-35.....	4.65	7.54	7.51	7.37	7.68	7.86	8.26	8.38	8.71	8.48	7.57	2.84	6.54
1935-36.....	1.32	1.15	1.13	1.19	1.20	1.27	1.28	1.27	1.28	1.27	1.28	1.90	1.09
1936-37.....	2.62	2.66	2.56	2.52	2.59	2.67	2.80	2.68	2.63	2.44	2.25	1.68	2.57
1937-38.....	1.14	1.09	1.22	1.17	1.19	-----	-----	-----	-----	-----	-----	-----	1.19

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 390.—*Clover seed, red: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

Year	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weight- ed aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	16.78	15.67	15.07	15.33	15.97	16.37	16.90	16.92	17.04	16.89	16.42	15.90	15.98
1928-29.....	16.26	16.49	16.68	16.81	16.96	17.37	17.54	17.96	17.90	17.62	17.17	16.30	16.58
1929-30.....	12.48	10.68	9.75	9.94	9.92	9.95	10.03	10.23	10.23	10.40	10.34	11.01	10.44
1930-31.....	11.65	12.47	12.35	11.76	11.73	11.64	11.54	11.59	11.80	11.84	10.76	10.08	11.63
1931-32.....	7.99	6.73	6.97	7.54	7.27	7.31	7.53	7.69	7.58	7.19	6.77	5.79	7.22
1932-33.....	5.34	4.70	4.61	4.67	4.73	4.78	4.95	6.25	5.46	5.58	6.04	6.28	5.02
1933-34.....	5.83	5.72	6.00	6.10	6.40	6.99	7.39	7.04	7.21	7.40	7.28	8.39	6.23
1934-35.....	10-17	10.98	10.98	11.48	11.89	12.56	12.41	12.41	11.92	10.89	9.76	8.72	10.95
1935-36.....	8.29	8.09	8.25	8.54	8.89	9.41	9.63	10.34	10.48	9.78	9.37	11.16	8.81
1936-37.....	12.29	13.44	14.09	14.86	15.55	16.44	18.48	18.92	18.29	17.30	16.31	16.03	14.42
1937-38.....	17.81	18.05	17.38	16.83	-----	-----	-----	-----	-----	-----	-----	-----	17.84

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 Crops and Markets, p. 533.

TABLE 391.—*Field seeds: Average wholesale price per 100 pounds, specified markets, 1927-37*

Kind of seed and market	January-May										
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Meadow fescue, Kansas City.....	25.00	14.70	16.01	10.00	10.76	5.50	4.15	7.05	18.00	7.00	10.50
Lespedeza, Louisville.....	8.57	17.65	20.43	14.37	14.69	8.30	7.50	5.00	10.50	5.65	15.60
German millet, Kansas City.....	3.25	2.45	3.44	3.45	3.69	1.80	1.60	3.35	7.00	2.70	4.90
Amber sorgo, Kansas City.....	3.10	1.99	2.09	3.47	2.81	1.20	1.15	1.60	5.65	2.70	4.00
Hairy vetch, Baltimore.....	15.10	9.72	9.30	9.00	8.45	7.50	7.00	8.75	11.50	9.75	8.85
Sudan grass, Kansas City.....	6.68	3.62	5.80	5.40	7.38	1.75	2.10	5.50	12.30	3.15	4.60
Red top, Chicago.....	25.30	13.10	14.60	16.50	24.20	8.70	5.30	8.40	13.95	9.35	21.50
Orchard grass, Louisville.....	13.80	17.45	16.70	17.15	16.05	7.35	7.30	9.70	16.20	12.50	18.30
Italian rye grass, Baltimore.....	9.00	10.30	9.15	9.25	9.50	8.85	7.10	-----	-----	-----	7.10

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the various markets. These prices are the average wholesale selling prices for high-quality seed.

TABLE 392.—*Field seeds: Average wholesale price per 100 pounds at specified markets, by months, 1928-37*

Year	Alfalfa, common, Kansas City						Alsike clover, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	21.50	22.00	22.00	22.00	22.00	21.90	28.35	28.10	27.80	27.70	27.10	27.80
1929.....	26.00	26.00	26.00	26.00	26.00	26.04	34.65	33.90	35.15	35.45	34.15	34.65
1930.....	23.55	24.75	25.25	25.25	25.25	24.81	20.10	19.90	19.50	20.10	19.90	19.90
1931.....	22.80	22.50	22.50	22.50	22.50	22.56	23.70	24.00	23.75	23.20	22.75	23.50
1932.....	13.50	13.50	13.50	13.50	14.00	13.65	15.50	15.30	15.00	14.75	14.65	15.05
1933.....	13.50	13.50	13.00	13.00	14.50	13.60	11.70	11.80	11.95	12.00	12.30	11.95
1934.....	12.00	13.00	13.25	13.50	13.25	13.00	16.50	16.50	16.50	16.25	15.50	16.25
1935.....	20.00	20.00	20.00	19.50	19.50	19.80	29.00	29.00	29.00	28.75	27.50	28.65
1936.....	15.00	15.00	15.33	16.25	16.50	15.20	22.00	22.63	22.75	24.20	25.00	23.30
1937.....	27.00	30.00	31.00	30.00	30.00	29.60	26.25	26.50	26.00	25.50	25.50	25.95
	Red clover, Chicago						Sweetclover, Minneapolis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	32.50	30.95	29.95	30.20	29.70	30.65	8.75	8.70	8.45	8.45	8.40	8.55
1929.....	33.00	33.20	34.40	34.35	33.20	33.63	8.50	8.50	8.50	8.50	8.50	8.50
1930.....	21.20	21.35	21.00	21.60	21.60	21.35	8.00	8.00	8.00	8.00	8.00	8.00
1931.....	26.00	26.05	25.45	24.15	23.55	25.04	9.50	9.40	9.15	9.05	9.00	9.22
1932.....	16.80	16.50	16.25	16.15	15.10	16.35	5.75	5.50	5.50	5.50	5.25	5.50
1933.....	11.70	10.55	10.85	11.60	12.30	11.40	4.50	4.50	4.50	4.50	4.50	4.50
1934.....	15.00	15.00	15.00	14.75	14.00	14.75	6.50	6.50	6.50	6.75	6.25	6.50
1935.....	25.00	25.00	24.25	22.90	21.50	23.65	11.00	11.00	10.50	10.00	9.50	10.40
1936.....	19.00	19.75	20.88	22.25	22.50	20.90	-----	6.00	6.00	6.25	-----	6.10
1937.....	37.25	40.50	40.00	38.65	35.00	38.25	16.75	18.25	17.75	16.75	15.50	17.00
	Kentucky bluegrass, Kansas City						Timothy, Chicago					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	19.50	19.50	19.60	20.00	20.00	19.72	4.75	4.55	4.35	4.75	5.30	4.74
1929.....	31.50	30.75	31.30	31.50	31.50	31.31	6.75	6.70	6.62	6.45	6.15	6.54
1930.....	20.00	20.00	20.00	20.00	20.00	20.00	7.10	7.20	7.30	8.25	10.45	8.06
1931.....	34.10	34.25	34.50	34.50	34.50	34.37	10.20	10.45	10.45	10.70	10.95	10.55
1932.....	13.00	13.25	13.60	13.75	13.75	13.45	4.65	4.40	4.25	4.05	4.00	4.30
1933.....	8.35	8.25	8.30	8.00	8.75	8.35	3.20	3.15	3.00	3.20	3.80	3.25
1934.....	13.25	13.25	13.50	13.50	13.50	13.40	9.00	9.00	8.50	8.25	7.75	8.50
1935.....	24.00	23.00	23.00	23.00	23.00	23.20	22.50	22.50	22.00	23.40	23.50	22.80
1936.....	12.00	12.00	12.00	12.50	13.00	12.30	3.68	3.50	3.50	3.50	4.00	3.65
1937.....	18.00	18.35	18.50	18.50	18.50	18.35	7.50	7.50	7.35	6.50	6.00	6.95

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the various markets. These prices are the average wholesale selling prices for high-quality seed.

TABLE 393.—*Forage-plant seeds: Imports into United States, 1927-36*

SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

Kind of seed	Year beginning July									
	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Alfalfa.....	782	1,146	337	233	353	41	47	124	57	3,645
Canada bluegrass.....	1,102	1,228	608	985	366	191	128	130	156	120
Kentucky bluegrass.....	-----	5	4	4	-----	2	40	393	857	768
Smooth brome.....	7,609	4,798	7,220	94	-----	-----	-----	34	62	3,139
Alsike clover.....	1,346	3,395	3,099	3,079	1,831	685	1,977	197	2,149	5,640
Crimson clover.....	4,641	7,547	2,154	2,805	31	-----	11	101	47	13,879
Red clover.....	1,778	2,410	2,278	768	893	1,943	962	1,098	1,550	1,968
White clover.....	-----	8	1	-----	-----	-----	-----	-----	-----	3
Meadow fescue.....	173	2,377	318	342	1	19	5	397	729	1,895
Orchard grass.....	30	108	-----	-----	-----	-----	-----	10,755	304	758
Foxtail millet.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	118
Alsike and timothy mixtures.....	41	250	32	15	16	1	11	1	6	14
Clover mixtures.....	-----	5	5	1	3	1	-----	4	1	19
Grass mixtures.....	6,438	6,982	6,681	5,119	3,762	5,174	5,281	7,808	7,771	7,495
Winter rape.....	456	300	244	200	75	42	26	37	30	40
Italian ryegrass.....	1,083	1,180	937	824	646	463	532	419	507	973
Perennial ryegrass.....	23	-----	37	-----	-----	-----	-----	4,745	1	105
Timothy.....	563	1	821	704	202	96	718	9	-----	326
Common vetch.....	3,895	4,064	2,483	1,628	2,365	2,894	3,141	22	1,580	3,025
Hairsty vetch.....	-----	-----	-----	-----	-----	-----	270	-----	-----	-----
Hungarian vetch.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

SEEDS NOT SUBJECT TO FEDERAL SEED ACT

Bentgrass.....	554	649	890	213	327	52	59	11	29	22
Rough bluegrass.....	286	306	347	378	554	427	426	292	469	478
Wood bluegrass.....	39	28	21	13	35	6	9	-----	2	3
Bur clover.....	-----	-----	-----	-----	-----	-----	4	-----	-----	-----
Crested dogtail.....	55	79	22	40	28	16	6	12	19	13
Chewings fescue.....	1,107	1,453	988	1,018	1,030	920	1,077	755	703	1,132
Other fescues ¹	427	671	624	379	573	307	169	51	77	114
Carpet grass.....	14	7	7	12	17	1	2	11	-----	1
Dallis grass.....	16	12	27	38	19	18	6	42	29	72
Rescue grass.....	-----	-----	3	2	5	5	4	4	15	2
Rhodes grass.....	38	24	16	12	3	3	2	12	22	36
Sudan grass.....	-----	-----	449	79	-----	-----	103	10,807	206	-----
Velvet grass.....	11	5	42	-----	1	9	-----	1	4	21
Black medick.....	-----	2	10	6	3	10	2	11	32	29
Japanese millet.....	146	141	-----	-----	-----	-----	-----	429	-----	-----
Redtop.....	-----	-----	5	-----	-----	-----	-----	-----	-----	-----
Sourclover.....	-----	-----	169	-----	-----	-----	-----	-----	-----	-----
White sweetclover.....	3,379	1,464	206	-----	-----	-----	1	6	445	4,554
Yellow sweetclover.....	116	29	3	-----	-----	-----	-----	-----	-----	968
Common yarrow.....	1	2	1	1	2	-----	1	3	-----	2
Other forage crops.....	31	15	7	10	33	14	2,758	255	221	429

¹ All fescues except meadow fescue and Chewings fescue.
Division of Seed Investigations, Bureau of Plant Industry.

TABLE 394.—*Sunflower seed: Production, by States, and imports, average 1927-36, annual 1927-37*

State	Average 1927- 36	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 ¹
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
California.....	3,108	3,000	4,225	4,500	250	1,700	2,800	2,800	3,500	3,200	5,100	5,750
Illinois.....	2,761	4,347	9,824	8,900	190	1,000	850	300	1,500	350	350	300
Missouri.....	1,286	3,053	2,109	2,700	450	250	750	800	1,000	750	1,000	1,250
Total.....	7,155	10,400	16,158	16,100	890	2,950	4,400	3,900	6,000	4,300	6,450	7,300
Imports for consumption..	774	987	2,300	1,621	248	409	598	121	276	667	514	496

¹ Preliminary.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 395.—*Cattle and calves: Number on farms and farm value per head, United States, Jan. 1, 1867–1938*

Year	All ¹	Other than milk cows		Year	All ¹	Other than milk cows	
		Number ²	Farm value per head			Number ²	Farm value per head
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>
1867.....	28,636	20,373	14.97	1904.....	66,442	48,957	16.36
1868.....	29,238	20,533	14.62	1905.....	66,111	48,288	15.14
1869.....	30,060	20,855	17.15	1906.....	65,009	46,779	15.88
1870 ³	29,821	14,886	-----	1907.....	63,754	45,125	16.90
1871.....	31,082	21,410	18.75	1908.....	61,989	42,997	16.70
1872.....	32,107	22,166	20.72	1909.....	60,774	41,573	17.32
1873.....	33,078	22,887	18.28	1910 ³	61,804	41,179	-----
1874.....	33,830	23,482	17.94	1910.....	58,993	39,543	19.20
1875.....	34,821	24,259	17.04	1911.....	57,225	37,803	20.62
1876.....	35,361	24,647	16.20	1912.....	55,675	36,158	21.35
1876.....	36,140	25,319	16.01	1913.....	56,592	37,012	26.74
1877.....	37,333	26,329	15.56	1914.....	59,461	39,640	31.50
1878.....	39,396	28,174	16.40	1915.....	63,849	43,579	35.86
1879.....	41,420	29,934	15.20	1916.....	67,438	46,686	34.00
1880 ³	39,676	27,233	-----	1917.....	70,979	49,707	36.45
1880.....	43,347	31,593	15.75	1918.....	73,040	51,504	41.39
1881.....	44,501	32,524	16.77	1919.....	72,094	50,549	44.53
1882.....	45,738	33,504	19.04	1920 ³	66,640	42,965	-----
1883.....	47,387	34,816	21.49	1920.....	70,400	48,945	39.99
1884.....	49,804	36,921	23.05	1921.....	68,714	47,258	29.04
1885.....	52,463	39,250	22.55	1922.....	68,795	46,944	21.87
1886.....	54,868	41,390	20.47	1923.....	67,546	45,408	23.38
1887.....	56,602	42,714	19.53	1924.....	65,996	43,665	23.01
1888.....	58,599	44,249	17.63	1925 ³	60,760	39,860	-----
1889.....	59,178	44,472	17.03	1925.....	63,373	40,798	22.52
1890 ³	57,649	41,137	-----	1926.....	60,576	38,166	26.32
1890.....	60,014	45,014	15.16	1927.....	58,178	35,927	28.10
1891.....	59,968	44,835	14.72	1928.....	57,322	35,091	36.22
1892.....	58,126	42,949	15.14	1929.....	58,877	36,437	42.82
1893.....	55,119	39,955	15.14	1930 ³	63,896	42,772	-----
1894.....	51,713	36,476	14.74	1930.....	61,003	37,971	40.38
1895.....	49,510	34,280	14.09	1931.....	63,030	39,210	28.03
1896.....	49,205	33,939	15.76	1932.....	65,770	40,874	18.41
1897.....	50,447	35,065	16.67	1933.....	70,214	44,278	14.21
1898.....	52,868	37,227	20.88	1934.....	74,262	47,331	12.54
1899.....	55,927	39,833	22.54	1935 ³	68,284	-----	-----
1900 ³	67,719	50,583	-----	1935.....	68,529	42,460	14.12
1900.....	59,739	43,195	24.67	1936.....	67,929	42,490	25.00
1901.....	62,576	45,868	20.06	1937.....	66,448	41,457	24.24
1902.....	64,418	47,426	18.75	1938 ⁴	65,930	41,028	25.83
1903.....	66,004	48,787	18.55				

¹ Figures for 1867–1919 are revised estimates of the Bureau of Agricultural Economics.

² Obtained by subtracting the estimates of "Milk cows on farms" shown in table 466 from the estimates of "All cattle on farms" shown in this table.

³ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born calves.

⁴ Preliminary.

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TABLE 396.—*Cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1934-38*

State and division	Number					Farm value per head ¹				
	1934	1935	1936	1937	1938 ²	1934	1935	1936	1937	1938
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>					
Maine.....	247	245	232	234	236	24.60	28.20	41.90	43.10	44.50
New Hampshire.....	136	130	125	125	125	30.80	36.80	51.80	51.30	53.40
Vermont.....	427	410	417	430	439	29.50	34.00	55.00	54.50	56.10
Massachusetts.....	187	189	189	191	197	50.50	54.20	67.10	64.00	73.40
Rhode Island.....	30	28	28	29	29	54.70	59.30	83.80	80.40	80.70
Connecticut.....	174	173	173	178	183	49.30	56.50	74.90	71.50	74.00
New York.....	2,051	1,920	1,968	2,040	2,060	40.40	43.80	63.40	62.10	65.80
New Jersey.....	177	186	188	192	194	62.00	69.80	87.20	89.30	98.20
Pennsylvania.....	1,440	1,469	1,469	1,469	1,498	34.00	35.10	52.50	55.30	59.40
North Atlantic.....	4,879	4,750	4,789	4,888	4,961	38.03	41.28	59.60	59.82	63.65
Ohio.....	1,930	1,951	2,010	1,990	1,970	22.00	24.00	39.40	40.10	42.50
Indiana.....	1,613	1,604	1,684	1,617	1,601	19.70	24.60	38.40	39.90	41.80
Illinois.....	2,683	2,630	2,700	2,620	2,646	21.80	25.90	40.30	41.00	43.30
Michigan.....	1,544	1,518	1,548	1,594	1,626	22.90	26.30	43.30	45.30	46.90
Wisconsin.....	3,331	3,116	3,178	3,242	3,274	22.60	27.20	53.20	51.40	57.60
East North Central.....	11,101	10,819	11,120	11,063	11,117	21.91	25.79	43.94	44.35	47.64
Minnesota.....	3,545	3,179	3,179	3,211	3,404	17.10	19.70	38.30	38.20	41.40
Iowa.....	4,617	4,570	4,661	4,335	4,465	19.10	19.90	36.80	35.90	37.70
Missouri.....	2,875	2,531	2,653	2,472	2,497	15.40	18.10	33.10	30.20	34.70
North Dakota.....	1,861	1,219	1,329	1,196	1,220	13.90	17.50	33.00	30.00	33.40
South Dakota.....	2,200	1,632	1,746	1,536	1,551	14.40	16.20	35.60	30.30	33.40
Nebraska.....	3,980	3,232	3,491	3,037	2,824	17.50	18.00	34.30	30.90	32.10
Kansas.....	3,860	3,386	3,149	2,834	2,607	15.20	16.80	30.20	29.20	31.10
West North Central.....	22,938	19,749	20,213	18,621	18,568	16.52	18.35	34.73	32.87	35.53
North Central.....	34,039	30,568	31,333	29,684	29,685	18.28	20.98	38.00	37.15	40.06
Delaware.....	50	51	51	51	51	34.30	33.90	45.70	50.20	58.70
Maryland.....	304	307	307	307	310	28.70	31.60	45.30	48.00	52.40
Virginia.....	856	870	861	852	869	20.20	22.70	33.00	33.90	37.10
West Virginia.....	627	612	606	576	588	20.00	21.00	31.70	30.40	34.80
North Carolina.....	679	685	671	651	638	19.70	21.30	27.20	28.90	29.60
South Carolina.....	372	386	374	374	352	18.90	19.00	21.70	23.60	26.50
Georgia.....	1,071	1,100	1,012	961	942	12.40	12.60	16.70	19.90	20.60
Florida.....	773	788	788	796	748	13.80	14.60	18.20	18.50	20.40
South Atlantic.....	4,732	4,799	4,670	4,568	4,498	17.88	19.04	26.02	27.40	29.98
Kentucky.....	1,168	1,212	1,212	1,127	1,172	16.40	18.90	29.90	30.00	31.20
Tennessee.....	1,210	1,233	1,208	1,148	1,125	14.20	15.90	24.80	26.30	27.90
Alabama.....	1,105	1,125	1,024	983	983	11.50	12.30	17.00	19.60	20.40
Mississippi.....	1,348	1,401	1,261	1,261	1,286	9.70	10.30	15.40	19.20	19.30
Arkansas.....	1,280	1,187	1,033	1,054	1,075	10.00	10.30	18.60	18.90	21.40
Louisiana.....	1,070	1,125	1,035	1,045	1,076	13.30	14.20	18.60	19.40	20.10
Oklahoma.....	2,750	2,633	2,422	2,252	2,139	11.10	12.70	22.90	21.60	26.30
Texas.....	8,410	7,222	6,861	7,547	7,245	11.40	13.00	22.20	21.80	24.10
South Central.....	18,341	17,138	16,056	16,417	16,101	11.76	13.23	21.75	21.99	24.12
Montana.....	1,704	1,530	1,362	1,025	943	17.20	17.90	31.90	29.70	35.30
Idaho.....	800	784	745	775	745	15.70	17.80	31.20	34.60	34.30
Wyoming.....	1,050	858	849	781	820	16.00	17.10	31.60	30.00	32.30
Colorado.....	1,773	1,590	1,510	1,570	1,554	14.50	16.30	30.30	32.20	31.50
New Mexico.....	1,560	1,101	1,039	1,039	997	14.20	15.60	28.00	27.40	27.40
Arizona.....	840	840	830	843	801	15.40	16.30	30.20	31.00	33.00
Utah.....	484	411	419	432	436	16.90	17.20	32.50	34.20	35.60
Nevada.....	358	342	349	356	356	18.80	19.00	32.40	33.00	33.80
Washington.....	712	741	763	756	771	19.70	26.10	34.80	41.80	44.40
Oregon.....	915	928	937	945	964	15.70	23.50	32.20	37.90	38.40
California.....	2,075	2,149	2,278	2,369	2,298	23.80	29.30	41.20	43.50	43.80
Western.....	12,271	11,274	11,081	10,891	10,685	17.29	20.44	33.30	35.16	36.26
United States.....	74,262	68,529	67,929	66,448	65,930	17.78	20.22	34.09	34.07	36.64

¹ Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest dime for States. Division and United States averages not rounded. State figures are new weighted value series not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 397.—Cattle: Number in countries having 150,000 or over, averages 1926-30, 1931-35, annual 1933-37

Country	Date or month of estimate	Average		1933	1934	1935	1936	1937 ²
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES								
United States	Jan. 1	59,191	68,361	70,214	74,262	68,529	67,929	66,448
Canada	June 1	8,860	8,630	8,876	8,952	8,821	8,841	8,840
Mexico	May or June	³ 7,834	⁴ 10,083					
Guatemala	July	397	402	451				
Honduras	do.	⁴ 425	⁵ 517					
Salvador		⁴ 328	520	523	577	609		
Nicaragua		⁶ 900	⁵ 800					
Panama (including Canal Zone)		254	371		371			
Costa Rica		436	⁵ 399					
Cuba	Jan. 1 ⁷	4,496	4,488	4,462	4,123	4,515	4,651	
Dominican Republic	May	694	⁵ 900					
Puerto Rico		⁴ 311	⁴ 311	⁴ 311				
Estimated total ⁸		84,600	96,400					
SOUTH AMERICA								
Colombia		6,857	7,975		7,972	8,377		
Venezuela		⁶ 3,000	⁵ ⁶ 3,000				⁶ 3,000	
British Guiana ⁹		148	161	160	150	128		
Ecuador		1,282	⁵ 1,290					
Peru	Feb.-Apr	⁴ 1,806	⁶ 1,850		⁶ 1,850			
Bolivia		1,918	⁵ 2,064					
Chile		2,153	2,463			2,463	2,550	2,448
Brazil ⁹	April-June	¹⁰ 47,492	44,178			40,864		
Uruguay	September	⁴ 7,128	¹¹ 7,372					
Paraguay	March-April	(4,500)	⁶ 4,000	⁶ 3,500	⁶ 4,000			⁴ 8,277
Argentina	Jan. 1 ⁷	⁴ 32,212	¹² 31,540		30,868			⁴ 33,101
Estimated total ⁸	July 1	108,500	105,900					
EUROPE								
England and Wales	June	6,072	6,448	6,620	6,660	6,539	6,540	6,614
Scotland	do.	1,218	1,270	1,279	1,313	1,316	1,313	1,294
Northern Ireland	do.	695	740	734	769	799	770	730
Total United Kingdom	do.	7,985	8,458	8,633	8,742	8,654	8,623	8,638
Ireland (Irish Free State)	do.	4,059	4,059	4,137	4,086	4,020	4,004	3,964
Norway	do.	1,221	1,323	1,340	1,294	1,328	1,348	1,343
Sweden	June-July	2,980	3,025	3,086	2,890	2,919	2,951	
Denmark	July	2,972	3,143	3,134	3,062	3,072	3,107	3,079
Netherlands	May-June	⁴ 2,366	2,683	2,877	2,830	2,640	2,570	2,627
Belgium	Jan. 1 ⁷	1,719	1,793	1,784	1,813	1,840	1,837	1,783
France	do. ⁷	14,886	15,616	15,643	15,830	15,704	15,670	15,762
Spain	do. ⁷	3,714	3,976	¹³ 4,164	(4,190)	4,215		
Portugal	March	853	⁷ 905			⁷ 905		
Italy ⁹	March-April	7,254	¹⁴ 7,183				7,235	7,289
Switzerland	April	1,598	1,636	1,684	1,659	1,590	1,568	1,638
Germany	Jan. 1 ⁷	17,776	19,134	19,139	19,739	19,198	18,938	20,065
Austria	May-June	⁴ 2,313	2,349		2,349			
Czechoslovakia ⁹	Jan. 1 ⁷	4,693	4,392	4,341	4,405	4,303	4,283	4,596
Hungary	April	1,814	1,753	1,697	1,678	1,756	1,742	1,756
Yugoslavia ⁹	Jan. 1 ⁷	3,749	3,911	3,851	3,913	4,029	4,019	4,111
Greece ⁹	do. ⁷	926	936	921	964	1,003	1,016	
Bulgaria ⁹	do. ⁷	⁴ 2,266	⁴ 2,266					
Romania ⁹	do. ⁷	4,820	4,332	4,382		4,519		
Poland	June	9,019	9,450	8,985	9,258	9,759	10,198	10,547
Lithuania	Jan. 1 ⁷	1,245	1,125	1,154	1,156	1,158	1,168	1,185
Latvia	June	977	1,172	1,156	1,158	1,275	1,261	1,210
Estonia	July	623	689	682	676	725	731	
Finland	September	1,841	1,792	1,745	1,767	1,822		
Union of Soviet Socialist Republics		64,900	43,740	38,400	42,400	49,300	56,500	
Estimated total, excluding Union of Soviet Socialist Republics. ³		103,800	107,300					
AFRICA								
Abyssinia		4,000	¹⁵ 4,000	¹³ 4,000				
Morocco		1,971	1,990	2,049	1,964	2,075	1,960	
Algeria	March	903	879	896	884	850	840	841
Tunisia	Jan. 1 ⁷	464	523	543	544	487	441	
French West Africa		2,536	2,486	2,447	2,216	2,263		
French Sudan		1,025	1,281	1,287	1,122	1,325		
Nigeria and British Cameroons		3,117	2,882	2,916	2,795			
French Cameroons		412	449	500	343	392		
Egypt ⁹	September	1,551	1,768	1,769	1,812	1,852		
Anglo-Egyptian Sudan		1,462	1,790	1,300	2,500	2,700	2,700	
Italian Somaliland	February	1,110	950					
Eritrea		⁴ 749	925	1,000	1,000			
Kenya	March-June	3,812	5,216	⁶ 5,225	⁶ 5,222			
Uganda	Jan. 1 ⁷	1,607	2,106	2,152	2,107	2,223	2,187	2,462

See footnotes at end of table.

TABLE 397.—*Cattle: Number in countries having 150,000 or over, averages 1926-30, 1931-35, annual 1933-37—Continued*

Country	Date or month of estimate	Average		1933	1934	1935	1936	1937 ²
		1926-30 ¹	1931-35 ¹					
		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
French Equatorial Africa.....	-----	1, 128	1, 246	1, 340	897	902	-----	-----
Belgian Congo.....	-----	303	311	298	302	326	-----	-----
Ruanda.....	-----	887	810	823	822	813	-----	-----
Angola.....	-----	1, 073	1, 750	-----	-----	1, 929	-----	-----
Southwest Africa.....	-----	643	657	628	622	666	-----	-----
Bechuanaland.....	Jan. 1	602	883	900	930	1, 300	-----	-----
Union of South Africa.....	August	10, 640	10, 497	-----	10, 164	10, 575	11, 081	-----
Basutoland.....	-----	653	490	550	400	352	415	-----
Rhodesia:	-----	-----	-----	-----	-----	-----	-----	-----
Northern.....	Jan. 1 ⁷	415	482	485	484	523	605	-----
Southern.....	do. ⁷	2, 268	2, 616	2, 747	2, 689	2, 594	2, 461	-----
Swaziland.....	do. ⁷	316	351	319	310	420	406	-----
Tanganyika Territory.....	do. ⁷	4, 823	5, 106	5, 450	4, 853	4, 793	-----	-----
Nyasaland.....	Mar. 31	151	200	198	207	237	223	-----
Mozambique.....	-----	446	529	521	532	558	-----	-----
Madagascar.....	Jan. 1 ⁷	7, 191	6, 380	6, 575	6, 169	5, 693	5, 559	-----
Estimated total ⁸	-----	56, 800	60, 100	-----	-----	-----	-----	-----
ASIA								
Turkey, European, and Asiatic ⁹	-----	5, 464	5, 710	5, 666	5, 710	5, 910	6, 709	7, 202
Iran (Persia).....	-----	(1, 000)	1, 717	2, 174	1, 257	-----	-----	-----
Syria and Lebanon ⁹	-----	300	448	475	392	-----	-----	-----
India: ¹⁰	-----	-----	-----	-----	-----	-----	-----	-----
British.....	Dec.-April	151, 847	154, 269	152, 791	152, 925	160, 000	-----	-----
Native States.....	-----	38, 532	50, 515	49, 564	49, 628	54, 375	-----	-----
Ceylon ⁹	Jan. 1 ⁷	1, 570	1, 610	1, 580	1, 164	1, 616	1, 542	-----
China, including Turkestan, Manchuria, and Inner Mongolia.....	-----	¹⁷ 23, 000	¹⁷ 23, 500	-----	¹⁷ 23, 000	¹⁷ 24, 000	-----	-----
Japan.....	Jan. 1 ⁷	1, 474	1, 543	1, 529	1, 560	1, 615	1, 684	-----
Chosen.....	do. ⁷	1, 586	1, 649	1, 664	1, 663	1, 671	1, 680	1, 703
Taiwan ⁹	do. ⁷	385	384	367	386	395	390	371
French Indochina ⁹	-----	3, 896	3, 836	3, 856	3, 761	3, 735	-----	-----
Siam ⁹	March	8, 783	10, 047	10, 126	10, 299	10, 428	10, 635	-----
Philippine Islands ⁹	Jan. 1 ⁷	2, 909	3, 493	3, 514	3, 616	3, 653	3, 756	-----
Netherland India:	-----	-----	-----	-----	-----	-----	-----	-----
Java and Madura ⁹	do. ⁷	5, 708	6, 054	6, 321	6, 224	5, 941	5, 647	5, 569
Outer possessions ⁹	do. ⁷	1, 994	2, 042	2, 065	2, 032	1, 978	2, 002	2, 045
Estimated total, excluding Union of Soviet Socialist Republics ⁸	-----	250, 400	268, 900	-----	-----	-----	-----	-----
OCEANIA								
Australia.....	Jan. 1 ⁷	11, 873	12, 865	12, 783	13, 512	14, 049	13, 912	-----
New Zealand.....	do	3, 439	4, 188	4, 192	4, 301	4, 293	4, 254	4, 389
Estimated total ⁸	-----	15, 500	17, 300	-----	-----	-----	-----	-----
Total countries reporting all periods: To 1937 (27). ¹⁸	-----	165, 216	179, 652	181, 968	187, 144	180, 937	180, 815	182, 365
Estimated world total including Union of Soviet Socialist Republics ⁸	-----	684, 500	699, 600	-----	-----	-----	-----	-----

¹ Average for 5-year period, if available, otherwise for any year or years within this period, except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico.

⁴ Census. The latest census in most countries was in 1930.

⁵ Estimate for 1930 or nearest year.

⁷ Estimates for Dec. 31 preceding year.

⁸ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁹ Buffaloes included.

¹⁰ Year 1931.

¹¹ Year 1932.

¹² Average of estimate for 1934 and 1930 census.

¹³ The census in the spring of 1933 was 3,569,000 compared with 3,660,000 in May 1929.

¹⁴ Average of estimate for 1936 and 1930 census.

¹⁵ Year 1928.

¹⁶ Estimates for India not strictly comparable 1 year with another as not always for identical territory.

¹⁷ Estimate for total China based on official returns in June 1934 and March 1935 for 20 Provinces which supported 96 percent of total in 1914. The official estimates, excluding Manchuria and Turkestan, were 21,638,000 in June 1934 and 22,647,000 in March 1935. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.

¹⁸ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated.

TABLE 398.—*Cattle and calves: Receipts at public stockyards, 1928-37*

CATTLE

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ¹	All others report- ing	Total re- port- ing ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1928.....	2,505	590	900	886	1,859	1,423	511	917	750	10,342	4,847	15,189
1929.....	2,388	556	832	762	1,836	1,444	500	879	778	9,974	4,363	14,337
1930.....	2,239	505	820	638	1,802	1,485	459	779	774	9,501	4,297	13,798
1931.....	2,287	440	792	598	1,665	1,570	433	811	769	9,364	4,122	13,486
1932.....	2,006	365	709	444	1,570	1,333	360	690	545	8,022	3,809	11,831
1933.....	2,067	348	727	417	1,443	1,417	399	835	774	8,427	3,920	12,347
1934 ²	2,727	633	1,225	757	2,256	1,971	650	1,476	1,184	12,879	6,800	19,679
1935 ²	1,972	482	1,072	749	1,610	1,244	375	911	736	9,152	5,834	14,986
1936.....	2,234	490	914	658	1,436	1,511	382	1,106	912	9,643	6,068	15,711
1937.....	1,981	589	953	909	1,562	1,280	347	930	637	9,188	5,947	15,135

CALVES

1928.....	762	77	415	325	351	94	87	573	63	2,746	3,543	6,289
1929.....	672	68	391	327	342	102	89	546	61	2,601	3,502	6,103
1930.....	557	88	383	331	364	120	100	559	82	2,586	3,782	6,368
1931.....	547	64	379	243	292	120	76	603	82	2,406	3,723	6,129
1932.....	447	59	356	209	284	120	77	544	49	2,145	3,356	5,501
1933.....	440	71	392	223	276	120	84	515	56	2,178	3,409	5,587
1934 ²	737	132	590	381	594	278	144	840	222	3,920	4,170	8,090
1935 ²	457	78	569	369	348	139	99	477	66	2,601	4,017	6,618
1936.....	411	74	569	374	346	162	99	561	82	2,673	4,192	6,870
1937.....	386	85	635	492	368	179	87	596	63	2,891	4,395	7,286

¹ Rounded totals of the complete figures.² Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1932 Yearbook, table 317.

TABLE 399.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1928-37*

RECEIPTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>
1928.....	1,272	1,045	966	1,119	1,188	1,057	1,158	1,308	1,669	1,913	1,419	1,075	15,189
1929.....	1,160	814	953	1,146	1,097	977	1,166	1,156	1,572	1,787	1,405	1,104	14,337
1930.....	1,155	908	1,045	1,066	984	996	1,012	1,062	1,511	1,677	1,180	1,202	13,798
1931.....	1,040	878	1,017	1,057	1,027	1,017	1,035	1,302	1,279	1,531	1,312	991	13,486
1932.....	960	869	897	897	919	870	888	1,125	1,232	1,346	1,039	789	11,831
1933.....	908	773	758	843	1,030	985	1,008	1,173	1,178	1,587	1,203	901	12,347
1934 ¹	1,145	958	969	1,053	1,192	1,215	2,129	3,097	2,822	2,222	1,598	1,279	19,679
1935 ¹	1,308	948	975	1,057	1,067	926	1,080	1,369	1,661	1,864	1,459	1,272	14,986
1936.....	1,259	981	1,115	1,116	1,000	1,201	1,317	1,580	1,615	1,726	1,541	1,260	15,711
1937.....	1,172	899	1,139	1,052	1,146	1,271	1,103	1,542	1,613	1,618	1,466	1,114	15,135

RECEIPTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1928.....	499	471	499	566	610	501	492	521	522	629	544	435	6,289
1929.....	479	381	497	606	563	475	499	463	531	620	538	451	6,103
1930.....	484	418	502	578	553	464	499	543	596	700	517	534	6,368
1931.....	468	425	518	560	524	522	453	519	518	606	554	462	6,129
1932.....	416	414	480	478	478	468	403	481	457	550	504	372	5,501
1933.....	416	364	413	453	528	465	448	496	474	592	496	442	5,587
1934 ¹	508	449	530	538	617	597	856	1,178	956	778	565	518	8,090
1935 ¹	581	433	495	573	569	477	523	575	596	681	578	537	6,618
1936.....	534	434	510	557	522	563	564	636	650	713	635	552	6,870
1937.....	519	444	588	582	605	631	572	702	747	715	666	515	7,286

STOCKER AND FEEDER SHIPMENTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1928.....	215	175	154	236	263	165	175	312	525	704	420	218	3,562
1929.....	159	106	146	266	266	157	159	246	394	673	459	219	3,250
1930.....	201	173	176	219	172	108	99	130	368	570	375	267	2,858
1931.....	189	130	126	156	135	100	108	231	348	495	384	207	2,609
1932.....	108	96	108	116	100	90	136	247	347	392	296	168	2,203
1933.....	126	107	87	127	153	129	96	183	233	444	310	129	2,124
1934 ¹	129	100	119	124	136	124	439	731	453	396	259	136	3,176
1935 ¹	169	164	165	176	196	124	122	259	356	549	375	206	2,891
1936.....	161	94	155	157	133	143	210	271	320	422	352	221	2,639
1937.....	152	100	148	155	197	185	190	330	379	497	371	189	2,893

STOCKER AND FEEDER SHIPMENTS, CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1928.....	18	19	19	18	21	19	21	24	37	94	76	35	403
1929.....	19	12	16	26	23	19	14	20	29	85	97	37	401
1930.....	32	28	30	36	28	21	10	20	75	121	103	64	568
1931.....	33	18	20	19	18	12	16	30	42	86	103	38	435
1932.....	22	14	18	22	18	15	21	33	43	86	81	42	416
1933.....	27	22	15	25	40	20	15	30	29	83	71	46	423
1934 ¹	36	21	20	23	26	15	42	70	67	81	59	29	489
1935 ¹	29	28	28	42	41	27	23	43	54	80	70	36	501
1936.....	36	22	35	37	30	25	30	47	59	94	97	56	568
1937.....	32	21	36	37	42	32	33	51	58	98	90	48	578

¹ Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 353.

TABLE 400.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1928-37*

BEEF CATTLE

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weight- ed av- erage
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	8.45	8.70	8.81	8.88	9.03	9.07	9.16	8.45	9.93	9.62	9.21	8.90	9.12
1929.....	8.91	8.83	9.09	9.45	9.64	9.67	9.75	9.55	9.16	8.85	8.57	8.43	9.15
1930.....	8.66	8.63	8.72	8.60	8.32	8.14	7.06	6.22	6.58	6.50	6.39	6.33	7.46
1931.....	6.38	5.98	5.98	5.95	5.61	5.21	5.11	5.05	4.96	4.72	4.76	4.32	5.31
1932.....	4.29	4.08	4.25	4.19	3.91	3.81	4.52	4.35	4.31	3.91	3.73	3.41	4.07
1933.....	3.28	3.31	3.42	3.54	3.96	4.04	3.98	3.79	3.62	3.51	3.33	3.13	3.63
1934.....	3.33	3.68	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	3.88
1935.....	5.06	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.21
1936.....	6.22	6.19	6.12	6.27	6.00	5.99	5.71	5.71	5.88	5.89	5.97	6.17	5.85
1937.....	6.54	6.48	6.76	6.97	7.13	7.13	7.46	7.64	7.54	7.19	6.53	6.08	¹ 6.96

VEAL CALVES

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weight- ed av- erage
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	10.87	11.30	11.33	11.18	11.17	11.55	11.86	12.28	13.03	12.61	11.99	11.81	11.72
1929.....	12.20	12.17	12.51	12.09	12.10	12.05	12.40	12.38	12.51	12.15	11.79	11.68	12.17
1930.....	11.84	11.69	11.24	10.73	9.68	9.83	9.19	8.78	9.20	9.30	8.84	8.48	9.91
1931.....	8.61	8.20	7.66	7.38	7.15	6.81	6.66	6.75	6.95	6.38	6.02	5.59	7.04
1932.....	5.62	5.80	5.69	5.04	4.67	4.63	5.00	4.93	5.12	4.75	4.47	4.16	5.00
1933.....	4.12	4.75	4.57	4.36	4.50	4.51	4.62	4.75	4.96	4.84	4.66	4.20	4.57
1934.....	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.81
1935.....	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.10
1936.....	8.15	8.58	7.55	7.57	7.43	7.46	7.21	7.05	7.42	7.54	7.46	7.83	7.23
1937.....	8.62	8.21	8.04	8.05	7.96	8.01	8.25	8.69	8.91	8.76	8.34	8.09	¹ 8.32

¹ Preliminary.

Bureau of Agricultural Economics; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price obtained by weighing monthly prices by Federal inspected slaughter.

Data for earlier years in February 1936 issue of Crops and Markets, Beef Cattle, p. 37, and Veal Calves, p. 39.

TABLE 401.—*Cattle and calves: Average price per 100 pounds at Chicago, beef steers and veal calves, 1928-37*BEEF STEERS¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	13.67	13.15	12.83	13.01	13.19	13.86	15.11	15.30	15.91	14.61	13.84	12.86	13.91
1929.....	12.51	11.92	12.68	13.52	13.67	14.10	14.59	14.22	13.92	13.81	13.00	12.74	13.43
1930.....	12.62	12.46	12.33	11.88	11.15	10.59	9.42	9.48	10.95	10.64	10.47	10.17	10.95
1931.....	9.43	8.36	8.40	7.82	7.30	7.43	7.62	8.53	8.29	8.38	8.53	7.11	8.06
1932.....	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933.....	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934.....	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935.....	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26
1936.....	9.30	8.37	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937.....	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47

VEAL CALVES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	13.70	15.04	13.75	13.02	13.95	13.24	14.84	16.68	17.36	14.94	14.22	13.94	14.56
1929.....	15.83	14.74	15.50	14.43	13.39	14.22	15.30	15.81	16.64	13.76	13.70	13.82	14.76
1930.....	14.80	12.66	11.96	10.55	11.36	11.03	11.37	11.98	11.83	11.33	9.53	9.77	11.51
1931.....	10.62	9.26	7.98	8.12	8.35	8.48	7.81	9.32	9.28	7.75	6.56	6.40	8.33
1932.....	7.56	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933.....	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934.....	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935.....	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.45	9.69	9.76	10.01	10.01	8.88
1936.....	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30
1937.....	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07

¹ Western steers not included.

Bureau of Agricultural Economics.

Beef-steer prices, monthly and yearly, are the weighted average price of all grades of beef steers sold out of first hands at Chicago. Veal-calf prices from the livestock and meat-reporting service of the Bureau on Good and Choice grades.

Earlier data in 1932 Year book, table 321.

TABLE 402.—*Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, 1928-37*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Argentine special, chilled, at Liniers market, near Buenos Aires:	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	5.72	5.76	5.98	6.27	6.50	6.85	6.58	6.47	6.49	6.03	5.26	5.24	6.10
1929.....	5.64	5.70	5.76	5.72	5.70	5.80	6.01	5.94	5.96	6.64	6.04	5.62	5.88
1930.....	5.60	5.27	5.37	5.66	5.55	5.40	5.24	5.27	5.19	4.67	4.08	3.60	5.08
1931.....	3.48	3.73	4.22	4.03	3.56	3.65	3.63	3.48	3.25	2.49	2.63	2.42	3.38
1932.....	2.29	2.29	2.28	2.30	2.29	2.24	2.20	2.24	2.17	1.86	1.73	1.59	2.12
1933.....	1.58	1.70	1.85	2.04	2.67	2.88	3.03	3.14	3.47	3.30	3.10	2.62	2.62
1934.....	2.52	2.62	2.82	2.87	2.61	2.69	2.67	2.96	2.90	2.88	2.63	2.72	2.74
1935.....	2.71	2.78	2.90	3.00	3.00	3.41	3.85	4.04	4.14	4.15	4.21	4.10	3.52
1936.....	4.14	3.99	4.10	4.10	4.18	4.26	4.27	4.22	4.06	3.82	3.43	3.46	4.00
1937.....	3.55	3.49	3.72	3.78	3.91	3.78	4.11	4.11	4.24	4.00	4.26	4.11	3.92
Canadian, at Win- nipeg, described as follows:													
700-1,000 pounds, Good:													
1928.....	9.01	9.20	9.06	9.23	9.60	10.31	9.87	9.75	10.01	8.56	8.14	8.03	9.34
1929.....	8.41	8.18	8.62	9.55	10.40	10.17	10.04	8.97	8.30	7.74	7.81	8.77	9.19
1930.....	8.98	9.36	9.49	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Up to 1,050 pounds, Good and Choice:													
1930.....	-----	-----	-----	10.30	10.55	9.69	8.48	6.12	5.50	5.57	5.87	5.99	7.63
1931.....	6.19	5.59	5.51	5.33	5.22	5.11	5.60	5.29	4.83	4.18	4.23	4.14	5.20
1932.....	4.45	4.29	4.54	4.51	4.53	4.62	4.34	4.18	3.85	3.43	3.20	3.00	4.25
1933.....	3.15	2.69	3.13	3.24	3.89	3.97	4.27	3.50	3.20	2.81	3.46	3.87	3.56
1934.....	4.04	4.50	4.86	5.05	5.04	4.90	4.42	4.21	3.60	3.43	3.56	3.91	4.44
1935.....	4.09	4.93	5.82	6.25	6.65	6.29	5.61	5.62	5.07	4.54	4.83	4.90	5.42
Up to 1,050 pounds, Good:													
1936.....	4.86	4.24	4.47	4.46	4.39	4.41	4.54	4.93	4.70	4.34	4.55	4.72	4.49
1937.....	5.32	5.44	6.22	6.67	7.00	7.50	7.23	7.02	6.71	5.65	5.40	5.23	1 6.28

1 Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. (For period June–December 1930, prices omitted from above publication; data obtained from weekly publication Mercado de Ganado y Carnes, Buenos Aires. Monthly prices for this period are averages of weekly averages.) Prior to May 1934 description did not include the term “special.” Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted.)

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931.) Annual averages for Argentina have been compiled from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.

TABLE 403.—Cattle and calves: Shipments, slaughter, income, and value of production, by States, 1936 (Preliminary)

State and division	Shipments and local slaughter				Out-of-State purchases ¹		Farm slaughter				Cash income ² from sales of cattle, calves, and veal	Gross income ² from cattle, calves, and veal	Value ³ of production
	Cattle		Calves		Head	Total weight	Head	Total weight	Cattle	Calves			
	Head	Total weight	Head	Total weight									
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	23	18,600	60	6,425	3	2,100	10	1,230	1,680	1,680	1,721	1,804	1,804
New Hampshire.....	13	10,620	36	3,720	2	1,600	3	1,350	1,947	1,968	1,925	1,925	1,925
Vermont.....	41	33,540	131	13,250	9	6,300	10	1,350	3,121	3,121	3,243	3,054	3,054
Massachusetts.....	27	22,080	74	7,400	2	1,600	3	330	1,762	1,762	1,809	1,425	1,425
Rhode Island.....	7	5,740	11	1,100	1	800	1	120	417	417	435	182	182
Connecticut.....	25	20,400	63	6,550	14	2,250	3	300	1,708	1,708	1,759	1,479	1,479
New York.....	197	165,705	542	80,550	12	9,840	30	9,360	17,212	17,212	18,064	19,436	19,436
New Jersey.....	31	27,900	71	10,639	20	2,700	4	596	2,595	2,595	1,975	1,975	1,975
Pennsylvania.....	290	252,300	407	61,050	120	87,000	30	9,800	24,541	24,541	25,576	18,955	18,955
North Atlantic.....	654	556,885	1,395	190,774	193	147,550	83	68,350	53,983	53,983	56,238	49,235	49,235
Ohio.....	482	409,700	396	63,360	116	72,500	28	23,800	32,936	32,936	34,024	27,802	27,802
Indiana.....	540	486,000	330	51,000	182	111,930	11	8,470	36,865	36,865	37,303	28,808	28,808
Illinois.....	1,095	1,018,350	465	67,725	482	318,120	22	18,040	75,684	75,684	76,488	52,405	52,405
Michigan.....	288	237,200	322	40,910	75	36,375	30	24,000	19,248	19,248	20,065	19,542	19,542
Wisconsin.....	459	446,220	907	104,305	62	38,130	30	26,700	34,065	34,065	34,960	33,078	33,078
East North Central.....	2,864	2,597,470	2,420	336,300	917	577,055	121	101,010	198,798	198,798	202,840	161,635	161,635
Minnesota.....	885	708,000	687	94,110	332	187,580	40	31,600	50,564	50,564	52,569	41,576	41,576
Iowa.....	2,139	1,972,200	375	57,500	25	20,250	25	2,400	136,667	136,667	137,873	97,212	97,212
Missouri.....	991	851,510	491	98,200	267	165,540	9	6,570	60,817	60,817	61,125	43,003	43,003
North Dakota.....	365	292,000	225	31,500	1	630	22	16,060	16,937	16,937	17,653	13,268	13,268
South Dakota.....	595	458,150	102	20,400	28	8,760	8	2,000	27,463	27,463	27,969	21,291	21,291
Nebraska.....	1,628	1,431,440	59	17,265	219	148,920	20	16,000	93,129	93,129	94,456	63,334	63,334
Kansas.....	1,312	1,154,560	282	74,655	466	279,600	10	7,900	71,081	71,081	71,700	49,121	49,121
West North Central.....	7,915	6,867,860	2,221	393,630	2,007	1,202,710	138	107,140	456,658	456,658	463,354	328,805	328,805
North Central.....	10,779	9,465,330	4,641	729,930	2,924	1,779,765	259	208,150	655,456	655,456	666,194	490,440	490,440

Delaware.....	4	3,300	22	2,970	20	12,800	1	850	1	135	527	547	533
Maryland.....	51	43,350	99	13,365	20	8,000	5	4,250	7	945	4,471	4,002	3,046
Virginia.....	145	128,950	179	26,475	16	8,000	15	7,600	15	2,025	10,118	10,360	9,625
West Virginia.....	129	113,850	92	11,300	2	1,150	15	8,250	15	2,625	7,596	7,815	6,641
North Carolina.....	114	79,800	92	11,300	2	1,150	12	7,200	30	3,750	5,276	5,490	4,992
South Carolina.....	66	46,200	25	3,125	13	3,010	9	9,100	9	1,125	2,592	2,705	2,567
Georgia.....	109	92,630	63	10,980	7	3,010	25	24,750	25	4,375	5,451	5,756	4,415
Florida.....	102	48,450	48	5,520	4	2,600	10	9,500	10	1,150	3,166	3,269	3,173
South Atlantic.....	810	556,530	610	87,385	49	27,560	126	71,500	112	16,130	39,197	40,544	35,592
Kentucky.....	360	307,400	239	36,900	76	49,400	10	7,500	10	2,200	19,939	20,169	14,277
Tennessee.....	206	241,920	186	26,040	36	23,400	20	14,500	15	3,750	13,870	14,203	11,335
Alabama.....	231	121,275	119	17,550	36	14,400	25	11,250	5	875	5,627	5,784	4,694
Mississippi.....	249	149,400	129	19,350	7	3,200	20	10,800	10	1,600	6,777	6,927	6,837
Arkansas.....	167	102,790	85	14,875	3	1,410	20	9,600	12	2,520	5,817	5,980	6,068
Louisiana.....	189	113,400	86	13,030	12	4,200	40	18,800	10	1,800	6,499	6,914	6,613
Oklahoma.....	913	675,950	206	51,800	177	106,200	12	8,400	35	8,750	38,976	39,462	28,302
Texas.....	1,497	986,550	590	147,800	481	336,700	75	45,000	40	10,000	59,797	61,155	57,687
South Central.....	3,902	2,698,685	1,640	327,045	828	539,000	222	125,850	137	31,495	157,302	160,594	135,713
Montana.....	524	463,840	176	35,200	9	6,300	15	12,750	15	3,750	24,934	25,434	15,445
Idaho.....	134	163,610	25	4,323	10	6,500	10	7,500	10	1,600	6,705	6,837	7,858
Wyoming.....	313	250,550	12	3,530	16	9,600	2	5,100	2	600	14,433	14,829	10,825
Colorado.....	489	406,915	96	26,125	163	125,510	10	7,400	10	3,000	27,630	27,853	20,462
New Mexico.....	357	246,350	205	61,500	136	81,600	10	6,700	5	1,500	17,904	18,305	12,418
Arizona.....	273	183,990	101	27,270	122	70,150	7	4,550	5	1,250	12,244	12,435	8,651
Utah.....	100	91,650	18	3,000	16	11,200	8	6,720	2	400	5,434	5,627	6,164
Nevada.....	76	70,040	8	1,600	7	4,900	5	3,700	4	198	4,198	4,341	4,361
Washington.....	164	147,600	63	11,340	14	10,500	15	11,250	25	7,425	10,177	10,531	9,272
Oregon.....	188	182,360	46	9,200	7	4,900	25	19,500	25	3,750	12,040	12,376	11,806
California.....	741	702,200	427	97,510	561	443,190	15	13,200	25	5,250	51,378	52,052	25,624
Western.....	3,359	2,865,085	1,176	281,700	1,061	774,350	130	101,420	144	28,585	187,247	190,910	131,285
United States.....	19,504	16,142,515	9,402	1,616,834	5,055	3,208,225	820	575,270	989	177,466	1,068,185	1,114,480	842,265

¹ Includes purchases from stockyards markets within the State.² No deduction made for out-of-State purchases, hence not comparable with income figures previously published in earlier yearbooks. Comparable figures for years 1924 to 1935 and revised figures for 1936 available in mimeograph reports.³ With cost of out-of-State purchases deducted and adjusted for change in inventory.

Bureau of Agricultural Economics.

TABLE 404.—*Cattle and calves: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37*

Year	Cattle				Calves			
	Public stockyards		Other sources		Public stockyards		Other sources	
	<i>Thou- sands</i>	<i>Percent</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Thou- sands</i>	<i>Percent</i>
1923	8,209	89.86	953	10.14	3,870	86.24	629	13.76
1924	8,702	90.77	890	9.23	4,293	87.08	641	12.92
1925	8,939	90.74	915	9.26	4,662	87.18	692	12.82
1926	9,136	89.80	1,041	10.20	4,393	85.28	758	14.72
1927	8,556	89.90	965	10.10	4,097	84.18	779	15.82
1928	7,609	89.90	857	10.10	3,979	85.10	699	14.90
1929	7,400	88.90	926	11.10	3,747	83.45	743	16.55
1930	7,211	88.25	960	11.75	3,759	81.80	837	18.20
1931	7,077	87.29	1,032	12.71	3,758	79.70	960	20.30
1932	6,452	84.64	1,173	15.36	3,386	75.37	1,108	24.63
1933	7,225	83.53	1,430	16.47	3,616	73.73	1,292	26.27
1934	8,188	82.36	1,755	17.64	4,398	72.42	1,679	27.58
1935	8,079	83.63	1,587	16.37	4,343	76.54	1,337	23.46
1936	8,589	81.03	2,082	18.97	4,463	73.52	1,606	26.48
1937	7,948	78.93	2,122	21.07	4,294	68.35	1,988	31.65

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter.

TABLE 405.—*Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1928-37*

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Beef, frozen:	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1928	54,968	50,673	44,017	37,625	28,253	20,654	17,256	18,896	17,603	22,463	41,635	60,189
1929	77,051	72,117	67,486	60,664	51,442	39,878	35,759	31,085	32,122	38,996	51,902	70,390
1930	77,230	72,692	69,800	64,146	57,273	49,913	46,819	45,830	42,433	43,515	47,221	54,894
1931	55,649	52,130	47,334	41,509	34,082	31,195	28,842	25,211	24,061	20,861	20,871	25,364
1932	37,812	36,147	35,663	31,377	26,837	22,429	17,856	14,975	12,943	14,139	23,324	27,843
1933	29,279	26,521	23,475	21,541	19,606	18,954	23,164	27,972	33,160	35,261	41,816	50,706
1934 ¹	58,377	51,960	44,481	36,259	27,866	24,256	26,988	40,363	62,798	75,580	89,387	105,092
1935	116,202	102,494	86,589	75,565	56,557	44,440	37,944	33,228	33,046	34,227	49,886	71,657
1936	84,339	82,373	66,822	61,099	47,924	35,401	26,527	26,711	43,863	59,677	78,167	121,744
1937	159,493	148,042	135,256	111,751	85,651	62,854	43,191	34,105	29,250	25,169	31,960	41,179
Beef, cured and in process of cure:												
1928	21,979	20,978	19,732	19,631	17,941	16,558	14,982	13,546	13,462	14,760	16,401	19,444
1929	21,862	21,873	21,285	20,943	19,272	17,437	16,296	14,845	15,892	17,438	20,157	23,054
1930	26,653	26,328	25,798	24,597	23,347	21,643	20,072	18,761	17,322	16,508	16,641	18,498
1931	19,636	20,268	20,288	19,602	19,068	18,253	16,706	15,844	14,959	14,310	13,536	13,794
1932	15,387	15,138	15,444	14,969	14,389	13,226	12,053	11,744	11,433	11,770	12,712	13,186
1933	13,591	13,029	12,540	12,240	11,052	11,584	11,972	13,851	15,286	15,937	17,417	19,304
1934 ¹	20,855	20,988	20,264	19,589	18,724	18,290	18,483	21,182	17,277	16,995	19,012	22,861
1935	24,738	24,603	24,188	22,985	21,002	19,083	17,709	16,245	14,246	13,999	15,578	19,507
1936	21,871	22,074	20,106	18,410	17,087	15,733	14,695	16,203	20,392	23,129	26,794	31,025
1937	34,267	32,874	32,182	30,940	26,002	23,314	20,331	17,361	15,332	13,577	11,937	12,562

¹ Stocks of meat from drought-stricken livestock purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935.

Bureau of Agricultural Economics; compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 365.

TABLE 406.—*Cattle and calves: Annual slaughter under Federal inspection, 1907-37¹ estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937*

Year	Cattle					Calves				
	Wholesale		Retail	Farm	Total	Wholesale		Retail	Farm	Total
	Federally inspected ¹	All other				Federally inspected ¹	All other			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1899	5,748	840	3,300	900	10,788	351	751	2,200	700	4,002
1900	5,801	791	3,300	900	10,792	422	683	2,200	800	4,105
1901	6,312	864	3,400	950	11,526	571	697	2,200	850	4,318
1902	6,465	936	3,400	950	11,751	679	950	2,300	925	4,854
1903	6,755	1,011	3,500	1,000	12,266	792	1,002	2,300	950	5,044
1904	6,702	855	3,600	1,100	12,257	870	881	2,400	925	5,076
1905	7,259	937	3,700	1,200	13,096	1,089	1,192	2,500	950	5,731
1906	7,541	915	3,800	1,200	13,456	1,643	894	2,600	1,050	6,187
1907	7,633	953	3,900	1,400	13,886	2,024	671	2,700	1,000	6,395
1908	7,279	890	4,000	1,400	13,569	1,958	738	2,800	1,050	6,546
1909	7,714	924	4,088	1,409	14,135	2,189	664	2,879	1,132	6,864
1910	7,808	932	4,000	1,400	14,140	2,238	679	2,900	1,100	6,917
1911	7,619	923	3,900	1,375	13,817	2,184	671	2,900	1,100	6,855
1912	7,253	883	3,900	1,350	13,386	2,278	700	2,800	1,050	6,828
1913	6,978	861	3,800	1,300	12,939	1,902	603	2,800	1,000	6,305
1914	6,757	844	3,800	1,275	12,676	1,697	555	2,700	975	5,927
1915	7,153	873	3,700	1,175	12,901	1,819	560	2,700	975	6,054
1916	8,310	958	3,400	1,125	13,793	2,367	686	2,600	975	6,628
1917	10,350	1,116	3,200	1,075	15,741	3,143	854	2,400	975	7,372
1918	11,829	1,214	3,000	1,050	17,093	3,456	879	2,200	950	7,485
1919	10,091	1,086	2,900	950	15,027	3,969	882	2,400	950	8,201
1920	8,609	1,011	2,900	950	13,470	4,058	898	2,600	925	8,481
1921	7,608	970	2,900	950	12,428	3,808	961	2,700	925	8,394
1922	8,678	1,178	2,900	950	13,706	4,182	950	2,800	900	8,832
1923	9,163	1,320	2,900	900	14,283	4,500	1,027	2,900	900	9,327
1924	9,593	1,463	2,861	833	14,750	4,935	1,077	2,959	833	9,804
1925	9,853	1,587	2,535	729	14,704	5,353	1,135	2,643	805	9,936
1926	10,180	1,760	2,192	634	14,766	5,153	1,129	2,293	794	9,369
1927	9,520	1,762	1,538	593	13,413	4,876	1,102	1,765	735	8,478
1928	8,467	1,693	1,384	484	12,028	4,680	1,089	1,228	654	7,651
1929	8,324	1,790	1,464	460	12,038	4,489	1,073	1,217	627	7,406
1930	8,170	1,813	1,565	487	12,035	4,595	1,010	1,454	677	7,736
1931	8,108	1,877	1,550	520	12,055	4,717	1,043	1,491	755	8,006
1932	7,625	1,852	1,724	717	11,918	4,492	1,134	1,476	792	7,894
1933	8,655	1,880	1,700	790	13,025	4,907	1,108	1,606	842	8,463
1934	² 9,943	2,273	1,924	828	14,968	³ 6,078	1,331	1,585	985	9,979
1935	² 9,666	2,358	1,965	787	14,776	³ 5,679	1,386	1,580	930	9,575
1936	² 10,972	2,452	1,900	769	16,093	³ 6,070	1,372	1,708	988	10,138
1937	10,070	2,613	1,811	716	15,210	6,281	1,465	1,575	829	10,150

¹ Federal Meat Inspection Act effective Oct. 1, 1906.² Excludes 3,333,570 cattle in 1934; 186,683 in 1935, and 3,500 in 1936; slaughtered for Government account.³ Excludes 1,376,572 calves in 1934; 39,358 in 1935; and 163 in 1936; slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics.

TABLE 407.—*Beef and beef products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Argentina.....	1,552,601	93	1,058,746	57	1,004,426	40	982,921	35
Uruguay.....	334,616	0	255,162	2	255,843	0	178,482	0
Australia ²	284,476	1,711	231,881	1,653	306,163	722	248,664	736
Netherlands.....	237,540	159,721	91,431	90,083	24,782	44,130	27,691	36,403
United States ³	144,303	84,233	98,860	53,524	51,873	343,633	52,345	164,819
New Zealand.....	115,286	626	131,293	451	148,366	412	154,029	461
Brazil.....	109,765	7,221	130,415	2,088	53,001	.....	21,292	.....
Canada.....	42,516	1,867	10,659	1,138	25,002	11,445	28,135	12,455
Denmark.....	27,975	12,359	47,047	7,929	25,748	2,289	16,852	1,520
Union of South Africa.....	23,193	8,397	19,752	6,569	14,872	2,326	22,647	1,916
Poland.....	17,646	2,032	10,874	1,131	2,243	1,083	1,017	570
Rumania.....	8,324	377	2,465	397	71	231	.....	.....
Ireland (Irish Free State).....	8,992	8,581	3,968	5,250	2,612	4,099	872	2,621
Austria ⁴	5,337	5,149	3,811	6,850	2,610	6,983	3,435	6,944
China.....	5,071	1,619	761	1,718	521	1,852	1,302	2,180
Hungary.....	4,834	207	3,020	20	1,789	8	1,432	6
Total.....	2,922,475	294,193	2,100,145	178,860	1,919,822	419,253	1,741,114	230,666
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	34,345	1,795,364	28,466	1,575,517	69,871	1,495,624	49,227	1,506,829
Germany.....	4,267	386,911	7,275	97,386	20	37,884	21	119,283
France.....	35,518	146,920	29,109	82,915	41,984	27,181	22,287	24,037
Belgium.....	38,559	122,183	9,745	68,510	3,014	24,197	3,934	19,405
Japan.....	0	68,201	0	59,129	0	38,774	0	45,887
Cuba.....	267	44,490	36	23,364	0	10,328	.....	.....
Italy ⁵	337	23,611	595	17,030	266	17,888	1,055	62,218
Sweden.....	8,759	19,664	6,539	16,462	6,020	18,245	6,810	20,634
Spain.....	55	16,785	29	22,721	19	27,657	.....	.....
Norway.....	1,880	14,365	2,651	6,281	3,137	1,717	4,359	1,044
British India.....	1,254	11,346	753	13,810	302	17,497	385	20,773
Philippine Islands.....	0	11,013	0	5,310	0	7,224	0	5,646
Czechoslovakia.....	464	8,165	62	3,469	3	1,325	7	953
Yugoslavia.....	4,975	7,826	6,156	10,053	3,472	6,071	4,198	6,109
Algeria.....	843	7,415	366	5,748	289	2,209	202	2,239
British Malaya.....	682	6,958	510	5,418	383	4,898	383	5,179
Switzerland.....	799	6,373	368	7,367	239	5,923	221	5,975
Finland.....	89	5,235	120	2,858	2	1,913	3	2,410
Egypt.....	11	4,767	9	2,549	25	5,618	.....	5,095
Chile.....	125	3,645	149	⁶ 1,207	206	.....	210	.....
Dominican Republic.....	0	1,972	0	1,746	0	2,238	0	0
Total.....	132,229	2,713,209	92,938	2,028,950	129,252	1,754,411	93,305	1,853,716

¹ Preliminary.² Year ended June 30.³ The import figures include "canned beef and veal" as taken from reports of the Bureau of Animal Industry.⁴ Average figures are general imports; beginning 1933 "special" trade used.⁵ Includes only oleomargarine, tallow and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.⁶ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleo stearin, and oleomargarine.

TABLE 408.—*Cattle tick eradication: Progress and status of the work Dec. 1, 1937*

State	Quarantined counties on—		Released counties to Dec. 1, 1937			Released counties tick-free on Nov. 1					
	July 1, 1906	Dec. 1, 1937	Tick-free	With 1 or more infested herds	Total counties released	1932	1933	1934	1935	1936	1937
Alabama.....	67	0	67	0	67	67	66	67	67	67	67
Arkansas.....	75	0	75	0	75	60	64	63	68	70	75
California.....	15	0	15	0	15	15	15	15	15	14	15
Florida.....	67	7	58	2	60	46	44	48	55	58	58
Georgia.....	158	0	158	0	158	157	158	158	155	158	158
Kentucky.....	2	0	2	0	2	2	2	2	2	2	2
Louisiana.....	64	0	42	22	64	10	14	16	24	29	42
Mississippi.....	82	0	82	0	82	77	79	74	77	79	82
Missouri.....	4	0	4	0	4	4	4	4	4	4	4
North Carolina.....	73	0	73	0	73	73	73	73	73	73	73
Oklahoma.....	61	0	61	0	61	61	60	61	61	61	61
South Carolina.....	46	0	46	0	46	46	46	46	46	46	46
Tennessee.....	42	0	42	0	42	42	42	42	42	42	42
Texas.....	198	21	149	28	177	126	135	130	127	137	149
Virginia.....	31	0	31	0	31	31	31	31	31	31	31
Total.....	985	28	905	52	957	817	833	830	847	871	905

Bureau of Animal Industry.

TABLE 409.—*Hogs: Number on farms and farm value per head, United States, Jan. 1, 1867-1938*

Year	Num-ber ¹	Farm value per head	Year	Num-ber ¹	Farm value per head	Year	Num-ber ¹	Farm value per head	Year	Num-ber	Farm value per head
	<i>Thou-sands</i>	<i>Dollars</i>		<i>Thou-sands</i>	<i>Dollars</i>		<i>Thou-sands</i>	<i>Dollars</i>		<i>Thou-sands</i>	<i>Dollars</i>
1867.....	34,489	3.95	1887.....	42,563	4.60	1907.....	56,543	7.54	1926.....	52,105	15.66
1868.....	33,304	3.23	1888.....	42,134	5.12	1908.....	58,358	5.99	1927.....	55,496	17.19
1869.....	32,570	4.60	1889.....	44,508	5.80	1909.....	52,508	6.45	1928.....	61,873	13.17
1870 ²	25,135	-----	1890 ²	57,427	-----	1910 ²	68,186	-----	1929.....	59,042	12.93
1870.....	33,781	5.64	1890.....	48,130	4.80	1910.....	48,072	9.05	1930 ²	66,288	-----
1871.....	36,688	5.48	1891.....	47,435	4.24	1911.....	55,366	9.33	1930.....	55,705	13.45
1872.....	39,296	3.96	1892.....	45,165	4.65	1912.....	55,394	7.99	1931.....	54,835	11.35
1873.....	39,794	3.60	1893.....	43,652	6.37	1913.....	53,747	9.89	1932.....	59,301	6.13
1874.....	38,377	3.93	1894.....	46,522	6.06	1914.....	52,853	10.51	1933.....	62,127	4.21
1875.....	35,834	4.65	1895.....	47,628	5.09	1915.....	56,600	9.95	1934.....	58,621	4.09
1876.....	35,715	5.97	1896.....	49,154	4.50	1916.....	60,596	8.48	1935 ²	37,213	-----
1877.....	39,333	5.68	1897.....	51,232	4.36	1917.....	57,578	11.82	1935.....	39,004	6.31
1878.....	43,375	4.89	1898.....	53,282	4.70	1918.....	62,931	19.69	1936.....	42,837	12.72
1879.....	43,767	3.15	1899.....	51,558	4.67	1919.....	64,326	22.18	1937.....	42,948	11.89
1880 ²	49,773	-----	1900 ²	62,868	-----	1920 ²	59,346	-----	1938 ³	44,418	11.21
1880.....	44,327	4.40	1900.....	51,055	5.36	1920.....	60,159	20.00			
1881.....	43,076	4.80	1901.....	50,681	6.08	1921.....	58,942	13.63			
1882.....	42,566	6.00	1902.....	47,858	6.95	1922.....	59,849	10.58			
1883.....	43,440	6.74	1903.....	48,100	7.69	1923.....	69,304	12.29			
1884.....	45,961	5.64	1904.....	51,623	6.08	1924.....	66,576	10.30			
1885.....	47,330	5.06	1905.....	53,176	5.89	1925 ²	50,854	-----			
1886.....	45,457	4.30	1906.....	53,633	6.07	1925.....	55,770	13.15			

¹ Figures for 1867-1919 are revised estimates of the Bureau of Agricultural Economics.² Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910 and 1930 include spring-born pigs.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 410.—*Hogs, including pigs: Number on farms and farm value per head, by States, Jan. 1, 1934-38*

State and division	Number					Farm value per head ¹				
	1934	1935	1936	1937	1938 ²	1934	1935	1936	1937	1938
	<i>Thous.</i>	<i>Thous.</i>	<i>Thous.</i>	<i>Thous.</i>	<i>Thous.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Maine.....	51	44	45	53	54	6.10	8.00	11.30	10.30	11.50
New Hampshire.....	14	14	16	18	18	6.80	8.70	11.80	10.10	12.10
Vermont.....	26	23	27	30	31	6.20	8.40	11.10	9.80	10.80
Massachusetts.....	86	90	95	105	106	6.40	8.60	11.40	10.10	11.90
Rhode Island.....	5	6	7	8	7	6.40	9.80	13.70	12.20	14.60
Connecticut.....	26	25	27	30	29	6.60	9.40	12.70	11.10	12.70
New York.....	209	190	209	240	230	6.60	8.20	12.60	11.10	11.40
New Jersey.....	66	63	64	77	76	7.80	10.70	15.70	13.60	13.20
Pennsylvania.....	656	554	604	652	639	6.10	8.10	13.70	12.90	12.60
North Atlantic.....	1,139	1,009	1,094	1,213	1,190	6.35	8.36	13.17	12.06	12.25
Ohio.....	3,035	2,160	2,333	2,706	2,706	3.60	6.10	12.60	11.70	11.00
Indiana.....	3,900	2,675	2,942	3,236	3,333	3.65	6.40	13.50	12.80	12.00
Illinois.....	5,260	3,510	3,860	4,053	4,134	4.30	7.90	14.60	14.40	13.60
Michigan.....	730	512	594	701	666	4.10	6.60	14.50	12.30	12.50
Wisconsin.....	1,364	1,061	1,340	1,273	1,298	4.45	7.40	14.60	13.00	12.90
East North Central.....	14,289	9,921	11,069	11,969	12,137	3.97	6.97	13.87	13.10	12.46
Minnesota.....	3,321	1,900	2,242	2,242	2,377	4.40	7.50	16.40	14.70	14.00
Iowa.....	10,200	6,250	7,250	6,525	7,504	4.70	7.80	15.80	15.60	13.90
Missouri.....	4,113	2,400	2,760	2,622	2,622	3.45	4.50	11.30	9.40	10.40
North Dakota.....	475	232	345	259	311	3.85	5.70	15.00	13.10	13.10
South Dakota.....	1,229	600	900	585	679	3.80	5.10	15.30	13.80	12.70
Nebraska.....	5,010	2,034	2,238	1,567	1,598	4.30	6.10	14.70	14.10	12.20
Kansas.....	2,430	1,200	1,248	874	788	3.45	4.80	11.10	11.00	9.70
West North Central.....	26,778	14,616	16,983	14,674	15,879	4.23	6.61	14.62	13.79	12.89
North Central.....	41,067	24,537	28,052	26,643	28,016	4.14	6.76	14.32	13.48	12.70
Delaware.....	25	26	27	29	29	6.00	7.80	13.90	12.00	10.70
Maryland.....	186	159	167	184	191	4.70	6.50	10.00	10.00	9.00
Virginia.....	585	543	597	663	663	4.35	6.10	9.50	9.30	9.00
West Virginia.....	188	188	207	213	209	4.70	5.90	9.20	8.70	8.80
North Carolina.....	1,005	947	966	1,111	1,133	5.80	7.60	10.60	10.40	9.80
South Carolina.....	552	509	519	550	540	4.90	5.70	8.50	8.80	8.60
Georgia.....	1,464	1,273	1,235	1,420	1,363	3.55	4.75	7.60	8.00	7.10
Florida.....	515	447	438	499	549	3.15	3.55	5.60	6.80	5.90
South Atlantic.....	4,520	4,092	4,156	4,669	4,677	4.39	5.73	8.70	8.85	8.25
Kentucky.....	1,325	1,035	1,004	1,004	1,024	3.45	5.50	9.40	8.90	9.10
Tennessee.....	1,137	1,002	982	992	1,012	3.70	5.60	9.40	9.80	8.70
Alabama.....	990	889	969	1,085	1,096	3.95	5.50	8.10	8.80	7.70
Mississippi.....	990	927	927	1,020	1,071	3.60	5.00	7.70	8.00	7.40
Arkansas.....	1,080	887	860	1,032	1,032	3.25	3.95	8.40	7.30	6.90
Louisiana.....	796	777	730	818	834	3.90	4.85	7.90	7.20	6.80
Oklahoma.....	1,180	800	824	700	763	2.75	3.90	11.30	8.20	8.20
Texas.....	2,120	1,399	1,455	1,658	1,542	3.50	5.20	10.20	8.60	8.00
South Central.....	9,618	7,716	7,751	8,309	8,374	3.49	4.99	9.15	8.38	7.86
Montana.....	227	103	103	102	76	4.65	6.50	12.20	12.60	12.50
Idaho.....	294	215	226	295	301	3.30	5.70	13.10	12.80	10.90
Wyoming.....	87	49	42	44	44	3.45	4.65	14.00	11.80	11.30
Colorado.....	440	268	259	298	253	3.40	5.20	13.30	11.30	9.80
New Mexico.....	67	58	64	72	80	3.60	4.45	10.60	11.20	9.70
Arizona.....	24	23	25	29	30	4.35	5.50	13.80	12.90	11.80
Utah.....	68	47	52	60	71	4.10	5.50	11.70	11.40	9.70
Nevada.....	18	17	17	20	23	4.20	6.40	13.10	12.00	12.30
Washington.....	202	164	184	220	216	4.15	7.10	12.60	12.70	11.00
Oregon.....	190	176	202	242	247	4.15	6.30	11.70	12.50	11.00
California.....	660	530	610	732	820	4.30	6.70	11.30	12.10	10.60
Western.....	2,277	1,650	1,784	2,114	2,161	3.95	6.12	12.16	12.19	10.69
United States.....	58,621	39,004	42,837	42,948	44,418	4.09	6.31	12.72	11.89	11.21

¹ Sum of total value of subgroups (classified by age and sex), divided by total number and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37*

State or division	1924		1925		1926		1927		1928	
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
United States:										
Sows farrowed	9, 799	4, 344	8, 334	3, 939	9, 048	4, 330	9, 754	4, 609	9, 301	4, 429
Pigs saved	10, 218	23, 847	47, 859	22, 451	50, 579	24, 865	54, 502	26, 744	52, 390	26, 292
North Atlantic:										
Sows farrowed	151	122	134	122	130	136	137	136	124	123
Pigs saved	856	740	879	779	804	863	896	884	760	792
East North Central:										
Sows farrowed	2, 115	1, 218	1, 803	1, 062	1, 982	1, 219	2, 110	1, 228	1, 945	1, 146
Pigs saved	11, 521	6, 991	11, 161	6, 272	11, 451	6, 977	12, 677	7, 338	11, 703	7, 271
West North Central:										
Sows farrowed	5, 913	1, 757	4, 930	1, 533	5, 347	1, 684	5, 645	1, 785	5, 461	1, 785
Pigs saved	29, 662	9, 466	27, 432	8, 523	29, 190	9, 514	30, 139	10, 097	30, 016	10, 366
North Central:										
Sows farrowed	8, 028	2, 975	6, 733	2, 595	7, 329	2, 903	7, 755	3, 013	7, 406	2, 931
Pigs saved	41, 183	16, 457	38, 503	14, 795	40, 641	16, 491	42, 816	17, 435	41, 719	17, 637
South Atlantic:										
Sows farrowed	458	379	404	370	438	390	481	427	453	400
Pigs saved	2, 356	2, 024	2, 396	2, 114	2, 532	2, 304	2, 876	2, 532	2, 584	2, 278
South Central:										
Sows farrowed	863	664	787	666	863	702	1, 041	808	968	746
Pigs saved	4, 186	3, 458	4, 356	3, 655	4, 835	3, 998	5, 945	4, 583	5, 279	4, 205
Western:										
Sows farrowed	299	204	276	186	288	199	340	225	350	230
Pigs saved	1, 637	1, 168	1, 635	1, 108	1, 767	1, 209	1, 969	1, 310	2, 048	1, 380
Ohio:										
Sows farrowed	350	258	300	220	320	261	380	285	350	280
Pigs saved	2, 030	1, 573	1, 890	1, 320	1, 855	1, 515	2, 280	1, 595	2, 135	1, 820
Indiana:										
Sows farrowed	462	308	400	292	437	340	468	347	445	325
Pigs saved	2, 495	1, 756	2, 520	1, 720	2, 575	1, 905	2, 805	2, 118	2, 670	2, 050
Illinois:										
Sows farrowed	861	422	709	345	762	380	784	381	760	355
Pigs saved	4, 480	2, 279	4, 195	2, 000	4, 267	2, 090	4, 540	2, 244	4, 408	2, 198
Michigan:										
Sows farrowed	126	96	110	85	123	88	138	87	110	76
Pigs saved	781	605	738	526	748	554	912	574	726	510
Wisconsin:										
Sows farrowed	316	134	284	120	340	150	340	128	280	110
Pigs saved	1, 735	778	1, 818	706	2, 006	913	2, 140	807	1, 764	693
Minnesota:										
Sows farrowed	859	212	763	192	839	216	828	200	727	178
Pigs saved	4, 294	1, 164	4, 350	1, 035	4, 700	1, 250	4, 640	1, 123	4, 070	1, 080
Iowa:										
Sows farrowed	2, 155	502	1, 830	470	2, 019	552	2, 189	568	2, 030	554
Pigs saved	11, 000	2, 719	10, 250	2, 588	10, 900	3, 035	11, 600	3, 125	11, 165	3, 213
Missouri:										
Sows farrowed	585	386	482	344	546	399	563	401	565	412
Pigs saved	2, 925	2, 159	2, 890	2, 030	3, 165	2, 347	3, 265	2, 449	3, 603	2, 513
North Dakota:										
Sows farrowed	214	33	170	29	173	23	160	30	166	28
Pigs saved	1, 048	184	952	157	1, 000	134	928	165	963	157
South Dakota:										
Sows farrowed	681	116	540	96	535	90	590	96	570	73
Pigs saved	3, 135	547	2, 805	490	2, 890	468	3, 002	518	3, 020	408
Nebraska:										
Sows farrowed	1, 079	298	860	217	945	202	1, 020	256	1, 055	272
Pigs saved	5, 285	1, 517	4, 560	1, 150	4, 910	1, 090	4, 990	1, 360	5, 275	1, 440
Kansas:										
Sows farrowed	340	210	285	185	290	202	295	234	348	268
Pigs saved	1, 975	1, 176	1, 625	1, 073	1, 625	1, 190	1, 714	1, 357	2, 020	1, 605

TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37—Continued*

State or division	1929		1930		1931		1932		1933	
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
United States:	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>
Sows farrowed.....	8,854	4,264	8,278	4,073	8,969	4,797	8,810	5,179	9,122	5,207
Pigs saved.....	50,479	25,646	49,332	24,803	53,984	29,192	51,031	31,494	53,460	30,740
North Atlantic:										
Sows farrowed.....	107	108	105	102	109	104	113	110	114	104
Pigs saved.....	700	696	677	683	685	682	704	698	709	657
East North Central:										
Sows farrowed.....	1,807	1,094	1,708	1,089	1,833	1,285	2,023	1,493	2,190	1,550
Pigs saved.....	11,290	6,957	10,845	7,036	11,736	8,150	12,237	9,599	13,475	9,547
West North Central:										
Sows farrowed.....	5,337	1,839	5,056	1,755	5,495	2,036	4,859	2,010	4,908	2,106
Pigs saved.....	29,418	10,811	29,581	10,444	32,495	12,156	27,470	12,017	28,462	12,208
North Central:										
Sows farrowed.....	7,144	2,933	6,764	2,844	7,328	3,321	6,882	3,503	7,098	3,656
Pigs saved.....	40,708	17,768	40,426	17,480	44,231	20,306	39,707	21,616	41,937	21,755
South Atlantic:										
Sows farrowed.....	435	370	413	357	437	386	495	428	521	399
Pigs saved.....	2,475	2,192	2,450	2,127	2,562	2,275	2,892	2,476	2,976	2,280
South Central:										
Sows farrowed.....	839	639	707	564	752	733	997	909	1,100	837
Pigs saved.....	4,663	3,681	4,065	3,265	4,450	4,407	5,879	5,341	6,190	4,803
Western:										
Sows farrowed.....	328	215	288	205	343	252	324	229	289	211
Pigs saved.....	1,933	1,309	1,714	1,248	2,056	1,522	1,849	1,363	1,648	1,245
Ohio:										
Sows farrowed.....	340	270	320	270	329	297	395	352	425	340
Pigs saved.....	2,280	1,756	2,096	1,787	2,165	1,930	2,449	2,334	2,716	2,210
Indiana:										
Sows farrowed.....	418	300	385	297	420	345	494	434	562	478
Pigs saved.....	2,630	1,890	2,472	1,901	2,692	2,180	2,964	2,765	3,456	2,897
Illinois:										
Sows farrowed.....	699	341	657	346	715	430	755	500	830	520
Pigs saved.....	4,130	2,114	4,001	2,180	4,426	2,632	4,432	3,120	4,880	3,052
Michigan:										
Sows farrowed.....	90	64	77	58	84	72	108	80	112	79
Pigs saved.....	612	435	530	395	581	492	701	547	747	529
Wisconsin:										
Sows farrowed.....	260	119	269	118	285	141	271	127	261	133
Pigs saved.....	1,638	762	1,746	773	1,872	916	1,691	833	1,676	859
Minnesota:										
Sows farrowed.....	756	213	760	212	850	240	707	204	696	216
Pigs saved.....	4,311	1,257	4,499	1,230	5,108	1,416	4,002	1,183	4,072	1,220
Iowa:										
Sows farrowed.....	1,960	640	1,911	600	2,014	660	1,818	653	1,795	705
Pigs saved.....	10,780	3,651	11,179	3,624	12,024	3,927	10,308	3,931	10,429	3,997
Missouri:										
Sows farrowed.....	536	362	455	329	464	415	533	477	570	510
Pigs saved.....	3,109	2,245	2,930	1,974	2,974	2,631	3,225	3,010	3,386	3,096
North Dakota:										
Sows farrowed.....	188	28	166	30	220	31	156	23	138	25
Pigs saved.....	1,034	160	966	171	1,294	179	900	129	816	144
South Dakota:										
Sows farrowed.....	600	77	600	98	630	103	390	105	441	82
Pigs saved.....	3,240	408	3,390	530	3,591	568	2,145	578	2,628	448
Nebraska:										
Sows farrowed.....	953	254	854	255	982	306	854	260	863	300
Pigs saved.....	5,051	1,500	4,782	1,480	5,460	1,698	4,560	1,435	4,798	1,687
Kansas:										
Sows farrowed.....	344	265	310	231	335	281	401	288	405	268
Pigs saved.....	1,893	1,590	1,835	1,435	2,044	1,737	2,330	1,751	2,333	1,616

TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37—Continued*

State or division	1934		1935		1936		1937 ¹	
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
United States:	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>
Sows farrowed.....	6,825	2,936	5,394	3,758	6,966	3,882	6,202	3,778
Pigs saved.....	39,698	17,068	32,438	22,648	41,509	23,830	38,654	23,573
North Atlantic:								
Sows farrowed.....	104	90	102	104	122	119	137	110
Pigs saved.....	598	560	614	656	730	781	885	730
East North Central:								
Sows farrowed.....	1,669	835	1,385	1,020	1,717	1,178	1,635	1,098
Pigs saved.....	10,202	5,243	8,880	6,562	10,560	7,584	10,621	7,239
West North Central:								
Sows farrowed.....	3,478	853	2,420	1,348	3,349	1,092	2,699	1,122
Pigs saved.....	20,206	4,819	14,597	8,049	20,135	6,657	17,119	6,896
North Central:								
Sows farrowed.....	5,147	1,688	3,805	2,368	5,066	2,270	4,334	2,220
Pigs saved.....	30,408	10,062	23,477	14,611	30,695	14,241	27,740	14,135
South Atlantic:								
Sows farrowed.....	462	365	460	399	520	466	557	440
Pigs saved.....	2,515	2,055	2,651	2,292	2,900	2,742	3,264	2,661
South Central:								
Sows farrowed.....	889	668	845	727	1,009	835	934	817
Pigs saved.....	4,848	3,662	4,644	4,135	5,710	4,885	5,308	4,858
Western:								
Sows farrowed.....	223	125	182	160	250	192	240	191
Pigs saved.....	1,329	729	1,052	954	1,474	1,181	1,457	1,189
Ohio:								
Sows farrowed.....	314	210	270	243	327	299	327	284
Pigs saved.....	1,988	1,359	1,817	1,609	2,073	1,976	2,168	1,917
Indiana:								
Sows farrowed.....	422	244	338	281	416	332	416	315
Pigs saved.....	2,520	1,518	2,211	1,801	2,504	2,102	2,687	2,051
Illinois:								
Sows farrowed.....	598	244	472	298	585	328	550	305
Pigs saved.....	3,552	1,476	2,893	1,857	3,510	2,053	3,454	1,958
Michigan:								
Sows farrowed.....	90	50	72	68	98	86	95	73
Pigs saved.....	586	331	479	440	631	579	645	496
Wisconsin:								
Sows farrowed.....	245	87	233	130	291	133	247	121
Pigs saved.....	1,556	559	1,480	855	1,842	874	1,667	817
Minnesota:								
Sows farrowed.....	508	106	371	170	531	170	478	156
Pigs saved.....	3,012	616	2,256	1,034	3,213	1,042	3,045	941
Iowa:								
Sows farrowed.....	1,356	312	1,130	509	1,469	428	1,351	471
Pigs saved.....	7,878	1,760	6,712	3,059	8,696	2,572	8,457	2,892
Missouri:								
Sows farrowed.....	405	194	284	264	336	227	242	227
Pigs saved.....	2,438	1,123	1,821	1,590	2,120	1,448	1,588	1,451
North Dakota:								
Sows farrowed.....	86	16	60	20	114	20	68	16
Pigs saved.....	514	90	375	119	665	121	450	101
South Dakota:								
Sows farrowed.....	243	30	112	69	250	45	153	44
Pigs saved.....	1,388	158	652	392	1,505	260	958	259
Nebraska:								
Sows farrowed.....	630	96	328	165	480	99	295	106
Pigs saved.....	3,496	510	1,945	947	2,866	584	1,876	632
Kansas:								
Sows farrowed.....	250	99	135	151	169	103	112	102
Pigs saved.....	1,480	562	836	908	1,070	630	745	620

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 412.—*Hogs: Numbers in countries having 150,000 and over, averages 1926-30, 1931-35, annual 1933-37*

Country	Date or month of estimates	Average		1933	1934	1935	1936	1937 ¹
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES								
United States	Jan. 1	56,844	54,778	62,127	58,621	39,004	42,837	² 42,948
Canada	June	4,387	4,072	3,801	3,654	3,549	4,145	3,963
Mexico	do	³ 3,300	³ 3,698					
Honduras		⁶ 298	⁶ 298					
Salvador		⁶ 335	⁶ 355		396	425		
Nicaragua		400	400	400				
Panama, including Canal Zone		73	193		280			
Cuba		591	794	787	865	952		
Dominican Republic	May	⁶ 1,100	⁶ 1,100					
Haiti		203	319	350	360	375		
Estimated total ⁷		68,000	66,500					
SOUTH AMERICA								
Colombia		1,400	1,589		1,622			
Venezuela		⁵ 512	⁵ 512					
Ecuador		153	⁶ 200					
Peru	February-April	⁵ 689	800		800			
Bolivia		375	⁶ 398					
Chile		⁵ 331	⁵ 331					⁵ 571
Brazil	September	⁹ 22,099	23,446			24,794		
Uruguay		⁵ 308	⁵ 308					
Argentina	June or July	⁵ 3,769	⁵ 3,769					⁵ 3,976
Estimated total ⁷		29,700	31,400					
EUROPE								
England and Wales	June	2,508	3,234	3,069	3,320	3,813	3,804	3,632
Scotland	do	165	192	167	206	260	236	242
Northern Ireland	do	206	313	271	380	458	522	569
Total United Kingdom		2,879	3,739	3,507	3,906	4,531	4,562	4,443
Ireland (Irish Free State)	June	1,048	1,064	931	968	1,088	1,017	956
Norway	do	303	400	420	550	410	410	445
Sweden	Sept. or Oct.	1,574	1,607	1,713	1,529			
Denmark	July	3,741	4,165	4,390	3,061	3,036	3,496	3,083
Netherlands	May-June	⁵ 2,018	2,079 ¹⁰	2,113	2,082	1,524	1,679	1,406
Belgium	Jan. 1 ¹¹	1,159	1,268	1,245	1,353	1,258	1,284	1,054
France	do. ¹¹	5,942	6,606	6,488	6,769	7,044	7,043	7,089
Spain	do. ¹¹	5,024	5,088	5,048		5,141		
Portugal	March	¹² 1,163	1,199		1,192	¹¹ 1,206		
Italy	March-April	3,086 ¹³	3,264				¹⁴ 3,206	2,814
Switzerland	April	782	996	897	1,003	1,088	876	936
Germany	Jan. 1 ¹¹	19,715	23,434	22,859	23,890	23,170 ¹⁵	22,827 ¹⁵	25,862
Austria	March-June	⁵ 1,965	2,823		2,823			
Czechoslovakia	Jan. 1 ¹¹	2,814	2,915	2,621	3,432	3,032	2,745	3,242
Hungary	April-July	2,503	2,531	1,899	2,502	3,176	2,554	2,624
Yugoslavia	Jan. 1	2,743	2,874	2,863	2,656	2,792	2,932	3,126
Greece	do. ¹¹	422	464	472	507	584	624	
Bulgaria	do. ¹¹	⁵ 1,002	⁵ 1,002	⁵ 1,002				
Rumania	do. ¹¹	2,915	2,874	2,964			2,969	
Poland	June	5,736	6,546	5,753	7,091	6,723	7,059	7,672
Lithuania	Jan. 1 ¹¹	1,189	1,250	1,234	1,235	1,237	1,200	1,190
Latvia	June	499	674	586	686	803	674	739
Estonia	July	317	295	277	282	289	245	379
Finland	September	404	460	435	496	510		
Union of Soviet Socialist Republics	Summer	21,040	15,615	12,068	17,450	22,556	30,400	
Estimated total excluding Union of Soviet Socialist Republics ⁷		71,100	79,800					

See footnotes at end of table.

TABLE 412.—*Hogs: Numbers in countries having 150,000 and over, averages 1926-30, 1931-35, annual 1933-37*—Continued

Country	Date or month of estimates	Average		1933	1934	1935	1936	1937 ²
		1926-30 ¹	1931-35 ¹					
AFRICA								
French West Africa ¹⁰		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Belgian Congo		210	173	177	175	175		
Angola	April	65	144	163	200			
Union of South Africa	August	285	318			348		
Madagascar	Jan. 1 ¹¹	888	908		¹⁴ 850	¹⁴ 965	¹⁴ 1,061	
		375	478	491	502	504	498	
Estimated total ⁷		2,500	2,800					
ASIA								
India (Portuguese)								
China (including Turkistan, Manchuria, and Inner Mongolia)		¹⁷ 250	¹⁷ 250	¹⁷ 250				
Japan	Jan. 1 ¹¹	(80,000)	84,000		¹⁸ 88,000	¹⁸ 81,000		
Chosen	do. ¹¹	688	902	926	914	981	1,063	
Taiwan	do. ¹¹	1,244	1,417	1,339	1,425	1,584	1,616	1,574
French Indo-China		1,619	1,777	1,754	1,806	1,836	1,873	1,813
Siam	March	2,587	3,217	3,259	3,338	3,544		
British Malaya		¹⁹ 864	¹⁹ 864	¹⁹ 864				
Philippine Islands	Jan. 1 ¹¹	305	441	370	559	626		
Netherland India	do. ¹¹	2,236	2,697	2,595	2,742	2,880	3,019	
		940	995	995				
Estimated total excluding Union of Soviet Socialist Republics ⁷		92,200	96,900					
OCEANIA								
Australia	Jan. 1 ¹¹							
New Zealand	Jan. 31	985	1,121	1,162	1,047	1,158	1,294	
		525	601	592	660	763	808	802
Estimated total ⁷		1,600	1,800					
Total countries reporting all periods: To 1937 (23) ²⁰		118,007	123,481	127,696	127,632	107,937	111,882	115,346
Estimated world total including Soviet Socialist Republics ⁷		286,100	294,900					

¹ Average for 5-year period if available, otherwise for any year or years within that period unless otherwise stated.

² Preliminary.

³ Number on Jan. 1, 1938, was 44,418,000.

⁴ Average of 1926 estimate for 96 percent of municipalities and the final figure of the 1930 census.

⁵ Census. The latest census in most countries was in 1930.

⁶ Estimate for 1930 or nearest year.

⁷ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁸ Year 1922.

⁹ Year 1931.

¹⁰ April 18.

¹¹ Estimates of countries reporting as of December are considered as of Jan. 1, of following year, i. e., the figures for the number of hogs in France as of Dec. 31, 1930, have been placed in 1931 column, etc.

¹² Census 1925.

¹³ Average of 1936 and 1930 censuses.

¹⁴ Census.

¹⁵ Including the Saar where hogs numbered 102,000 in 1936 and 110,000 in 1937.

¹⁶ Includes French Sudan.

¹⁷ Year 1927.

¹⁸ Estimate for total China based on official returns in June 1934 and March 1935 for 20 Provinces which supported 78 percent of total in 1914. The official estimates excluding Manchuria and Turkistan were 69,038,000 in June 1934 and 62,639,000 in March 1935. These figures are based on a new method of estimating and the 1933 estimate formerly used is now considered by the Chinese agricultural authorities as overestimated. The number comprised in Turkistan, Manchuria, and Inner Mongolia are included with China in this table as they are not accounted for elsewhere.

¹⁹ Year 1921.

²⁰ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics: Compiled from official sources and International Institute of Agriculture unless otherwise stated. Figures in parentheses interpolated.

TABLE 413.—*Hogs: Receipts at public stockyards, 1928-37*

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ¹	All others report- ing	Total re- port- ing ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1928.....	8,539	567	4,036	432	2,391	3,179	1,724	2,902	2,754	26,525	20,002	46,527
1929.....	8,193	539	3,865	402	2,476	3,166	1,627	2,869	2,313	25,450	18,647	44,097
1930.....	7,870	512	3,459	279	2,015	3,363	1,446	2,759	2,317	24,021	16,753	40,774
1931.....	7,942	597	2,970	216	1,337	3,525	1,322	3,251	2,646	23,805	15,733	39,588
1932.....	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
1933 ²	7,792	771	3,328	498	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
1934.....	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
1935.....	3,600	363	2,026	291	580	1,140	663	931	850	10,444	9,118	19,562
1936.....	4,364	497	2,474	372	738	1,763	852	1,995	1,382	14,437	11,962	26,399
1937.....	3,968	321	2,265	351	372	1,110	569	1,591	827	11,374	11,292	22,666

¹ Rounded totals of complete figures.² Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau.

Earlier data in 1927 Yearbook, table 357, and 1924 Yearbook, table 500.

TABLE 414.—*Hogs: Receipts at public stockyards, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1928.....	5,306	5,267	4,639	3,453	3,723	3,548	2,924	2,523	2,600	3,666	4,075	4,773	46,527
1929.....	5,133	4,000	3,436	3,582	3,431	3,275	3,297	2,964	3,089	3,701	3,933	4,256	44,097
1930.....	4,720	3,781	3,294	3,255	3,293	3,215	2,918	2,617	2,799	3,441	3,439	4,002	40,774
1931.....	4,652	3,704	3,207	3,067	2,938	2,854	2,511	2,454	2,727	3,462	3,752	4,210	39,538
1932.....	4,218	3,659	2,939	2,960	3,050	2,545	2,159	2,405	2,505	2,691	2,775	3,123	35,028
1933 ¹	3,388	2,700	2,638	2,798	3,143	3,361	2,871	3,924	6,494	2,521	3,207	3,332	40,377
1934.....	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140	33,720
1935.....	2,422	1,823	1,622	1,650	1,551	1,301	1,336	1,278	1,220	1,652	1,671	2,036	19,562
1936.....	2,532	1,817	2,045	1,875	1,759	1,864	1,915	1,747	1,939	2,613	3,148	3,145	26,399
1937.....	2,500	2,084	2,224	2,036	1,526	1,513	1,157	1,275	1,533	1,907	2,323	2,588	22,666

¹ Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 376.

TABLE 415.—*Hogs: Average live weight of all hogs slaughtered under Federal inspection, 1927-28 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Oct. to Apr.	May	June	July	Aug.	Sept.	May to Sept.	Oct. to Sept.
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1927-28.....	226	218	218	225	231	229	226	225	230	232	241	243	233	235	228
1928-29.....	227	224	223	225	228	229	230	226	232	240	250	249	238	240	231
1929-30.....	229	220	224	229	231	230	228	227	230	239	250	245	231	239	231
1930-31.....	222	221	226	236	234	236	235	230	235	245	258	246	229	242	234
1931-32.....	219	216	222	226	227	228	229	224	227	232	244	240	236	235	228
1932-33.....	225	226	227	229	226	228	232	228	232	237	242	243	237	238	232
1933-34.....	228	223	220	225	222	223	224	223	222	227	233	231	225	227	225
1934-35.....	216	210	206	213	215	219	223	213	229	236	245	237	234	236	220
1935-36.....	230	226	228	229	222	229	231	228	232	242	247	241	224	237	232
1936-37.....	213	211	215	217	219	220	217	216	221	236	246	238	232	234	221
1937-38.....	225	225	229	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Averages obtained from monthly survey of slaughtering establishments. Averages for 5-, 7-, and 12-month periods weighted by Federally inspected slaughter.

TABLE 416.—*Hogs: Average price per 100 pounds received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	7.80	7.61	7.48	7.75	8.82	8.70	9.64	10.01	11.17	9.55	8.51	7.95	8.50
1929.....	8.18	8.88	10.00	10.20	9.96	9.80	10.33	10.28	9.53	9.10	8.54	8.53	9.33
1930.....	8.80	9.48	9.57	9.17	8.99	9.10	8.38	8.51	9.44	8.79	8.20	7.44	8.78
1931.....	7.25	6.81	6.92	6.92	6.35	5.70	6.20	6.25	5.44	4.70	4.36	3.76	5.83
1932.....	3.76	3.53	3.90	3.58	2.96	2.82	4.23	4.06	3.78	3.25	3.05	2.73	3.44
1933.....	2.68	2.94	3.22	3.21	3.88	3.96	3.98	3.79	3.73	4.17	3.70	2.92	3.94
1934.....	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.20	5.04	5.15	4.17
1935.....	6.87	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.54	8.72	8.36
1936.....	8.91	9.34	9.17	9.38	8.59	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.30
1937.....	9.40	9.19	9.17	9.04	9.39	9.97	10.70	11.46	10.55	9.78	8.25	7.54	¹ 9.48

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of hogs Jan. 1, to obtain price for the United States; yearly price obtained by weighting monthly prices by Federally inspected slaughter. Data for earlier years in February 1936 issue of Crops and Markets, p. 41.

TABLE 417.—*Hogs: Average live weight at Chicago, 1927-28 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Weighted average October- April	May	June	July	Aug.	Sept.	Weighted average May-Sep- tember
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1927-28.....	235	215	217	225	230	235	233	226	234	239	251	257	251	245
1928-29.....	247	238	231	228	228	238	241	235	239	247	257	265	259	254
1929-30.....	242	223	224	228	231	235	234	230	238	245	257	255	244	248
1930-31.....	227	221	226	235	237	242	240	232	240	251	258	256	240	249
1931-32.....	222	217	223	230	233	237	238	228	239	245	260	263	260	254
1932-33.....	241	231	229	233	236	246	251	237	250	253	257	258	251	254
1933-34.....	239	231	227	227	227	235	231	230	231	238	248	250	245	241
1934-35.....	228	215	212	227	227	238	240	224	245	257	262	266	259	258
1935-36.....	246	229	229	234	234	246	249	237	248	256	268	270	252	259
1936-37.....	226	217	226	233	239	245	243	231	243	255	268	275	262	260
1937-38.....	242	235	235	242	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics: Compiled from reports of the livestock and meat-reporting service of the Bureau.

Weighted average of packer and shipper purchases. Data for, 1900-1923 are available in 1924 Yearbook, table 506, and for 1924-27 in 1934 Yearbook, table 336.

TABLE 418.—*Hogs: Average price per 100 pounds at Chicago, 1927-28 to 1937-38*

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1927-28.....	10.39	8.92	8.32	8.25	8.08	8.08	9.28	9.67	9.91	10.65	11.53	11.89	9.24
1928-29.....	9.57	8.83	8.61	9.22	10.19	11.44	11.41	10.81	10.72	11.20	10.52	9.85	10.01
1929-30.....	9.38	9.06	9.34	9.78	10.67	10.17	10.00	10.02	9.52	8.73	9.58	9.76	9.65
1930-31.....	9.34	8.55	7.92	7.65	7.06	7.46	7.26	6.53	6.36	6.33	5.98	5.41	7.23
1931-32.....	5.09	4.61	4.20	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	4.18
1932-33.....	3.50	3.34	3.04	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	3.80
1933-34.....	4.43	4.04	3.25	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	4.15
1934-35.....	5.60	5.66	5.89	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.95	7.87
1935-36.....	9.83	9.31	9.57	9.85	10.37	10.24	10.47	9.58	9.88	9.76	10.06	9.89	9.88
1936-37.....	9.55	9.48	9.96	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.33
1937-38.....	10.03	8.64	7.90	7.91	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax.

Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

Data for 1901-27 are available in 1932 Yearbook, table 336.

TABLE 419.—*Hogs, bacon: Average wholesale price per 100 pounds, Toronto, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	8.77	9.18	9.43	9.70	10.57	11.87	12.59	13.75	13.28	10.66	9.55	9.69	10.50
1929.....	10.28	11.04	11.72	12.63	13.29	12.84	13.85	13.77	12.61	12.07	11.33	11.83	12.24
1930.....	13.16	13.98	13.47	12.99	12.11	12.42	12.23	12.06	12.22	11.67	10.85	10.44	12.30
1931.....	10.17	8.63	7.92	8.47	8.25	8.54	9.04	7.27	5.77	5.11	4.65	3.98	7.12
1932.....	4.38	4.31	4.38	4.08	3.99	4.02	4.38	4.56	4.61	4.11	3.42	3.44	4.10
1933.....	3.29	3.18	4.27	4.70	5.00	5.11	5.95	6.23	6.60	5.66	6.33	6.52	5.09
1934.....	8.07	9.59	9.09	8.24	8.57	9.29	9.40	8.82	8.74	8.17	8.00	8.23	8.69
1935.....	8.58	8.59	8.10	8.70	9.38	9.91	9.63	9.89	9.31	8.81	7.90	8.32	8.89
1936.....	8.44	8.60	8.49	8.33	8.14	8.85	9.05	9.24	8.48	8.01	7.60	8.22	8.42
1937.....	8.53	8.28	8.51	8.76	8.86	9.24	10.23	10.62	10.52	8.74	8.21	8.32	9.07

¹ Average January-August; classification changed September 1929.² Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1928-December 1936, Livestock and Animal Products Statistics, Ottawa, annual; January 1937 to date, Prices and Price Indexes, Ottawa, monthly. Method of obtaining the monthly average prices not explained. Annual averages are weighted. Prices described as follows: January 1928-August 1929, thick smooth; September 1929 to date, bacon. Hog prices at Toronto are on a "weighed off cars" basis.

Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates).

TABLE 420.—*Hogs: Annual slaughter under Federal inspection, 1907-37, estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937*

Year	Wholesale		Retail	Farm	Total	Year	Wholesale		Retail	Farm	Total
	Federally inspected ¹	All other					Federally inspected ¹	All other			
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>		<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1899.....	28,697	5,547	3,300	13,700	51,244	1919.....	41,812	4,079	3,100	16,804	65,795
1900.....	29,294	5,291	3,400	13,900	51,885	1920.....	38,019	3,737	3,050	16,696	61,502
1901.....	31,129	5,259	3,500	14,000	53,898	1921.....	38,982	3,855	3,100	15,881	61,818
1902.....	26,375	4,181	3,550	14,200	48,306	1922.....	43,114	4,684	3,200	15,203	66,201
1903.....	26,971	3,977	3,600	14,000	48,548	1923.....	53,334	6,324	3,150	14,700	77,508
1904.....	30,072	4,050	3,650	14,300	52,072	1924.....	52,873	6,296	3,145	14,495	76,809
1905.....	31,855	4,278	3,700	14,600	54,433	1925.....	43,043	5,139	3,102	14,224	65,508
1906.....	31,610	4,288	3,800	15,000	54,698	1926.....	40,636	5,017	3,021	13,911	62,585
1907.....	32,885	4,442	3,900	15,300	56,527	1927.....	43,633	5,557	3,150	13,855	66,195
1908.....	38,643	5,220	4,000	15,600	63,463	1928.....	49,795	6,375	3,124	13,595	72,889
1909.....	31,395	4,246	3,970	15,375	54,986	1929.....	48,445	6,239	3,075	13,253	71,012
1910.....	26,014	3,601	3,800	14,800	48,215	1930.....	44,266	6,280	3,165	13,540	67,251
1911.....	34,133	4,836	3,700	14,331	57,000	1931.....	44,772	6,478	3,603	14,338	69,191
1912.....	33,053	4,787	3,600	14,060	55,500	1932.....	45,245	6,598	3,939	15,580	71,362
1913.....	34,199	5,065	3,500	14,236	57,000	1933.....	47,226	6,675	4,041	15,244	73,186
1914.....	32,532	4,926	3,400	14,142	55,000	1934.....	43,876	5,860	4,095	15,110	68,941
1915.....	38,381	5,383	3,300	14,936	62,000	1935.....	26,057	3,734	3,262	13,177	46,230
1916.....	43,084	5,571	3,250	15,095	67,000	1936.....	36,055	4,965	3,742	14,426	59,188
1917.....	33,910	4,016	3,200	15,374	56,500	1937.....	31,642	5,288	3,398	13,417	53,745
1918.....	41,214	4,447	3,100	16,339	65,100						

¹ Federal Meat Inspection Act effective Oct. 1, 1906.² Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

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TABLE 421.—*Hogs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37*

Year	Public stock-yards		Other sources		Year	Public stock-yards		Other sources	
	<i>Thou-sands</i>	<i>Percent</i>	<i>Thou-sands</i>	<i>Percent</i>		<i>Thou-sands</i>	<i>Percent</i>	<i>Thou-sands</i>	<i>Percent</i>
1923.....	40,531	76.07	12,801	23.93	1931.....	25,880	57.82	18,891	42.18
1924.....	41,243	77.95	11,629	22.05	1932.....	25,772	56.95	19,471	43.05
1925.....	32,714	75.99	10,328	24.01	1933.....	26,519	56.20	20,707	43.80
1926.....	29,619	72.85	11,016	27.15	1934.....	25,708	58.60	18,168	41.40
1927.....	29,496	67.63	14,137	32.37	1935.....	14,604	56.08	11,454	43.92
1928.....	32,133	64.56	17,663	35.44	1936.....	18,962	52.60	17,093	47.40
1929.....	28,959	59.79	19,485	40.21	1937.....	16,158	51.07	15,484	48.93
1930.....	24,504	59.86	17,763	40.14					

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to federally inspected slaughter.

TABLE 422.—*Hogs: Shipments, slaughter, income and value of production, by States, 1936 (Preliminary)*

State and Division	Shipments and local slaughter		Out-of-State purchases ¹		Farm slaughter		Cash income ² from sales of hogs, pork, and lard	Gross income ² from hogs, pork, and lard	Value ³ of production
	Head	Total weight	Head	Total weight	Head	Total weight			
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	38	9,380	-----	-----	30	8,100	1,308	1,680	1,635
New Hampshire.....	14	3,450	-----	-----	9	2,430	455	557	532
Vermont.....	15	3,730	-----	-----	25	6,500	739	1,014	959
Massachusetts.....	97	23,915	3	300	45	11,700	2,899	3,437	3,319
Rhode Island.....	4	990	-----	-----	6	1,500	183	253	241
Connecticut.....	5	1,235	1	100	22	5,720	442	716	670
New York.....	78	17,940	6	600	185	44,400	4,171	6,491	6,168
New Jersey.....	58	12,200	11	1,320	46	11,500	1,838	2,554	2,492
Pennsylvania.....	258	59,340	1	100	341	81,840	9,445	14,928	14,883
North Atlantic.....	567	132,180	22	2,420	709	173,690	21,480	31,630	30,899
Ohio.....	2,697	620,310	16	1,680	680	170,000	64,255	78,897	81,771
Indiana.....	3,390	780,800	33	3,465	540	135,000	79,036	91,065	93,232
Illinois.....	4,477	1,052,095	40	4,400	525	131,250	102,639	113,979	115,498
Michigan.....	730	153,300	18	1,800	300	72,000	17,676	22,122	22,169
Wisconsin.....	2,038	448,360	5	500	520	117,000	43,569	52,087	49,764
East North Central.....	13,332	3,054,865	112	11,845	2,565	625,250	307,175	358,150	362,434
Minnesota.....	3,721	837,225	142	14,200	430	94,600	79,464	87,030	83,284
Iowa.....	10,088	2,220,860	5	500	570	156,800	206,870	219,338	205,495
Missouri.....	3,073	660,695	45	4,050	450	103,500	63,244	72,097	65,677
North Dakota.....	605	130,075	1	90	200	44,000	11,088	14,371	12,837
South Dakota.....	1,777	310,825	1	90	260	37,000	27,877	31,005	26,674
Nebraska.....	3,517	802,106	9	900	400	92,000	73,318	81,439	71,937
Kansas.....	1,656	332,200	50	5,000	370	83,600	31,602	38,833	33,097
West North Central.....	24,437	5,293,986	253	24,830	2,630	591,500	493,463	544,113	499,001
North Central.....	37,769	8,348,851	365	36,675	5,195	1,216,750	800,638	902,263	861,435
Delaware.....	6	1,150	-----	-----	18	3,780	300	526	511
Maryland.....	78	15,600	-----	-----	142	34,080	2,355	5,060	4,996
Virginia.....	115	25,320	2	200	600	150,000	5,437	17,015	16,960
West Virginia.....	56	8,400	-----	-----	230	57,500	2,169	6,257	5,923
North Carolina.....	162	32,400	3	270	710	156,200	5,972	18,585	19,221
South Carolina.....	170	32,600	-----	-----	425	89,250	3,758	10,585	10,726
Georgia.....	314	48,990	1	90	1,070	230,050	6,469	23,447	24,450
Florida.....	122	18,520	-----	-----	310	43,400	2,999	4,900	4,896
South Atlantic.....	1,023	182,960	6	560	3,505	764,260	29,459	86,375	87,683
Kentucky.....	646	125,570	11	990	600	150,000	14,337	26,735	25,152
Tennessee.....	510	102,000	11	1,210	625	162,500	11,842	24,420	23,395
Alabama.....	268	45,560	5	600	620	124,000	5,381	13,806	14,393
Mississippi.....	275	44,000	2	240	575	115,000	5,319	12,391	12,691
Arkansas.....	512	77,450	3	300	525	84,000	7,283	12,449	13,254
Louisiana.....	493	74,700	3	450	410	65,600	5,818	9,218	9,644
Oklahoma.....	722	129,960	2	180	450	108,000	12,040	20,872	17,613
Texas.....	958	198,590	61	5,795	880	220,000	19,331	35,400	35,540
South Central.....	4,384	797,830	98	9,765	4,685	1,029,100	81,351	155,291	151,682
Montana.....	83	15,355	-----	-----	92	19,780	1,916	3,254	3,093
Idaho.....	204	38,760	2	200	55	12,650	3,859	4,882	5,640
Wyoming.....	35	6,300	1	100	18	3,870	655	944	970
Colorado.....	237	55,420	1	100	70	16,100	5,484	6,727	6,928
New Mexico.....	48	9,600	-----	-----	25	5,000	963	1,337	1,424
Arizona.....	10	2,000	-----	-----	6	1,140	240	307	351
Utah.....	41	6,560	3	300	23	4,600	752	1,080	1,149
Nevada.....	10	1,670	-----	-----	9	1,800	198	342	372
Washington.....	182	38,220	20	2,000	85	17,000	4,699	5,632	5,633
Oregon.....	199	37,810	13	1,300	60	12,000	4,244	4,924	5,223
California.....	481	89,185	50	4,000	70	14,000	9,333	10,331	11,251
Western.....	1,530	300,880	90	8,000	513	107,940	32,343	39,760	42,034
United States.....	45,273	9,762,701	581	57,420	14,607	3,291,740	965,271	1,215,319	1,173,733

¹ Includes purchases from stockyards markets within the State.² No deductions made for out-of-State purchases. Hence not comparable with income figures previously published in earlier yearbooks. Comparable figures for years 1924 to 1935 and revised figures for 1936 available in mimeograph reports.³ With cost of out-of-State purchases deducted and adjusted for change in inventory.

TABLE 423.—*Hogs: Slaughter in specified countries, 1928-37*

Year	United States, Federally inspected	Canada, total	Germany, total	Denmark, in export slaughter-houses	United Kingdom and Irish Free State ¹	Netherlands, slaughter for consumption and export
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1928.....	49,795	5,880	23,790	5,373	6,457	3,077
1929.....	48,445	5,747	19,510	4,994	4,983	2,415
1930.....	44,266	5,248	21,941	6,132	4,957	2,752
1931.....	44,772	6,187	24,659	7,320	6,023	3,667
1932.....	45,245	6,286	22,945	7,841	6,432	3,555
1933.....	47,226	5,814	22,315	6,392	6,018	2,777
1934.....	43,876	5,591	23,902	4,898	6,461	2,526
1935.....	26,057	5,415	22,793	4,331	7,529	2,011
1936.....	36,055	6,261	23,449	4,308	7,372	2,142
1937 ²	31,642	(³)	24,815	4,322	-----	1,944

¹ Estimates based on method reported in The Agricultural Output of England and Wales, 1930-31, published in 1934.

² Preliminary estimates.

³ Inspected slaughter alone was as follows in thousands: 1936, 3,563; 1937, 3,802.

Bureau of Agricultural Economics. Compiled from official sources and reports from the foreign offices of the Bureau of Agricultural Economics. For earlier years see 1931 Yearbook, table 387.

TABLE 424.—*Hogs: Federal hog-cholera-control work, 1919-37*

Year ended June	Farm inspections and consultations	Hogs treated in demonstrations	Post-mortem examinations	Outbreaks reported to Bureau veterinarians
1919.....	93,512	233,987	53,586	12,336
1920.....	46,145	347,702	10,963	9,788
1921.....	29,433	67,295	3,888	7,951
1922.....	47,137	88,846	5,390	7,920
1923.....	52,348	108,562	5,247	7,204
1924.....	29,443	78,007	3,686	7,225
1925.....	24,060	51,331	2,383	3,437
1926.....	20,599	69,230	2,446	4,558
1927.....	25,004	97,917	3,741	11,555
1928.....	25,156	106,960	3,368	6,941
1929.....	28,939	56,023	3,326	7,029
1930.....	26,858	35,158	2,505	4,162
1931.....	23,226	29,152	3,011	3,388
1932.....	24,792	36,552	3,722	6,480
1933.....	28,897	37,523	3,226	4,358
1934.....	25,492	29,585	2,398	4,123
1935.....	41,750	19,793	1,187	2,256
1936.....	49,849	30,171	1,777	3,332
1937.....	28,077	33,115	2,378	3,522

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TABLE 425.—*Lard, American: Average wholesale price per 100 pounds, Liverpool, 1928-37*

Description and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Prime Steam: ¹	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	13.6	12.9	13.0	13.3	13.4	13.3	13.7	13.9	14.4	13.9	13.4	13.2	13.5
1929.....	13.4	13.5	13.9	13.5	13.4	13.5	13.9	13.8	13.5	12.7	12.1	11.8	13.2
1930.....	11.9	12.2	11.8	11.8	11.8	11.3	11.2	12.3	13.2	13.2	12.5	11.3	12.0
1931.....	² 10.6	9.8	10.5	10.3	9.5	10.0	9.5	8.8	8.7	9.0	8.2	7.3	9.3
1932.....	6.7	6.5	6.7	6.3	5.8	5.6	6.9	7.0	7.0	6.1	³ 7.6	6.4	6.6
1933.....	² 6.0	5.8	6.2	6.4	8.2	8.2	8.7	7.7	7.5	7.4	7.5	6.4	7.2
1934.....	6.3	6.8	6.7	5.7	5.3	5.5	5.7	7.7	9.7	9.3	10.2	11.4	7.5
1935.....	13.2	13.7	13.8	12.4	12.9	13.0	³ 13.2	(⁴)	-----	-----	-----	-----	-----
Refined: ⁵													
1931.....	-----	-----	-----	-----	-----	-----	9.5	8.9	8.9	9.4	8.4	8.1	-----
1932.....	7.0	6.9	6.9	6.5	6.2	6.1	7.2	7.5	7.6	7.2	7.3	6.8	6.9
1933.....	6.7	5.9	6.3	6.5	8.2	8.2	8.8	7.8	7.6	7.5	7.6	6.7	7.3
1934.....	6.4	7.0	7.0	6.0	5.5	5.7	5.8	7.6	9.5	9.2	10.4	11.2	7.6
1935.....	13.0	13.4	13.7	12.5	13.1	13.6	14.3	17.0	16.2	17.0	16.5	15.0	14.6
1936.....	13.4	13.0	13.2	13.8	12.2	11.9	12.4	13.5	13.6	13.5	13.9	15.3	13.3
1937.....	15.6	14.4	14.7	14.8	14.9	14.7	15.0	14.6	14.4	14.4	13.2	11.6	14.4

¹ Average price in tierces.² 1 quotation only.³ 2 quotations only.⁴ Prime Steam nominal for most of the period since July 12, 1935.⁵ Average price in boxes.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: Prime Steam—Manchester Guardian, Manchester, daily. Averages of Friday quotations. Refined—Monthly reports of the London Office of the Foreign Agricultural Service Division. Averages of daily quotations.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 426.—*Lard, refined: Average price per 100 pounds at Chicago, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	12.50	11.60	11.50	12.50	13.10	13.50	14.00	14.70	15.25	14.40	13.62	12.88	13.30
1929.....	12.75	12.75	13.31	13.25	12.85	12.85	13.22	13.56	13.81	13.17	12.21	11.94	12.97
1930.....	11.45	12.38	12.12	11.65	11.50	11.00	10.50	12.44	14.25	13.94	12.31	10.70	12.02
1931.....	9.62	8.94	10.00	10.00	9.50	9.53	8.65	8.32	9.00	8.58	8.47	7.65	9.02
1932.....	6.50	6.53	6.70	6.00	5.50	5.33	6.96	7.00	6.75	6.25	6.19	5.28	6.25
1933.....	5.69	5.00	5.50	6.09	7.23	7.04	7.53	6.65	6.31	6.73	6.98	6.25	6.42
1934.....	6.32	7.12	7.88	7.50	7.00	7.31	7.56	9.53	11.25	10.88	11.75	11.97	8.84
1935.....	13.82	14.44	14.66	14.66	14.65	15.19	15.65	16.81	16.97	16.00	14.38	13.62	15.07
1936.....	12.15	12.06	11.88	11.90	11.12	11.28	12.10	12.81	12.48	12.41	12.66	13.65	12.21
1937.....	14.00	13.30	13.15	12.62	12.88	13.25	13.62	13.00	13.05	12.00	11.38	9.78	12.67

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Prices represent refined lard in hardwood tubs. Prices 1905 to December 1927 available in 1927 Yearbook, table 373.

TABLE 427.—*Lard: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	731,629	0	553,553	0	431,237	0	96,355	37	111,292	3
Netherlands.....	64,693	6,748	35,865	2,435	16,939	2,504	32,165	4,912	19,548	3,876
Denmark.....	25,954	1,383	41,720	555	23,573	0	27,063	0	26,883	0
China.....	10,672	0	5,435	16	2,634	7	6,714	2	6,361	3
Hungary.....	9,618	15	8,493	0	18,168	0	42,695	0	32,032	0
Canada.....	4,020	1,462	2,727	1,477	911	3,078	13,772	3	29,284	1
Ireland (Irish Free State).....	3,852	699	3,125	518	3,050	138	3,646	82	² 5,996	-----
Madagascar.....	1,998	2	2,041	0	2,154	0	1,734	6	2,065	-----
Australia ³	1,550	413	1,608	73	1,483	18	2,524	26	2,792	13
Total.....	853,986	10,722	654,567	5,074	500,149	5,745	226,668	5,068	236,253	3,896
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	912	267,191	491	294,240	331	313,778	463	170,927	645	170,196
Germany.....	857	216,643	⁴ 154	170,549	12	91,190	2	66,866	-----	65,836
Cuba.....	0	87,352	0	33,928	0	23,734	0	24,357	0	-----
Czechoslovakia.....	52	66,159	3	33,256	0	19,829	1	12,216	2	24,656
Mexico.....	12	55,972	1	46,668	0	36,020	0	-----	0	-----
Austria.....	672	33,151	403	11,964	0	916	0	700	24	565
France.....	500	32,856	349	6,932	590	1,107	10,989	130	1,072	324
Poland.....	47	30,326	47	5,425	13	0	7,241	0	11,544	0
Belgium.....	2,201	16,212	1,455	13,671	758	12,230	2,754	5,383	1,438	4,075
Peru.....	6	11,692	0	2,364	0	1,319	0	615	27	437
Italy.....	828	7,523	110	5,402	18	6,471	18	811	106	125
Finland.....	54	6,758	1	4,364	2	4,485	2	149	1	52
Switzerland.....	21	6,031	10	2,900	0	2,264	1	56	0	1,528
Dominican Republic.....	0	4,883	0	4,541	0	4,775	0	2,584	0	1,134
Philippine Islands.....	0	4,799	0	3,783	0	679	0	291	0	308
British Malaya.....	1,151	3,832	485	1,649	410	1,234	502	1,140	401	1,564
Sweden.....	1,327	2,843	2,576	1,478	1,971	1,286	1,486	651	2,036	261
Brazil.....	231	2,312	6,583	314	11,931	169	30,069	0	18,122	0
Norway.....	1	1,945	2	702	0	198	10	1	0	0
Yugoslavia.....	936	1,501	1,911	48	3,319	24	9,988	0	16,384	0
Total.....	9,808	859,981	14,581	644,178	19,355	521,708	63,526	286,877	51,802	271,061

¹ Preliminary.² Includes imitation lard.³ Year ended June 30.⁴ Exports include oleomargarine and beef fats beginning 1930.

Bureau of Agricultural Economics. Compiled from official sources. Neutral lard, when separately shown, is not included.

TABLE 428.—*Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1928-37*¹

[In million pounds; i. e., 000,000 omitted]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Dry salt pork, cured and in process of cure:												
1928.....	97	120	161	178	174	170	175	164	156	126	101	102
1929.....	143	168	180	179	186	171	164	172	161	139	111	89
1930.....	108	116	124	116	110	106	108	114	97	71	43	49
1931.....	70	108	129	141	148	149	155	169	154	116	79	63
1932.....	87	104	123	124	127	128	118	111	109	91	65	51
1933.....	69	82	87	87	89	106	131	146	145	126	93	82
1934 ²	97	111	113	109	108	98	91	92	64	59	51	53
1935 ²	69	69	74	74	71	66	65	61	54	41	29	31
1936.....	55	80	82	88	90	86	89	94	87	65	43	44
1937.....	67	76	84	89	91	84	82	75	65	47	39	39
Pickled³ pork, cured and in process of cure:												
1928.....	320	371	461	496	480	460	455	409	352	285	266	293
1929.....	375	425	474	454	453	443	430	413	353	342	304	316
1930.....	368	392	444	431	412	392	397	380	329	284	249	286
1931.....	328	402	453	432	453	434	404	362	312	277	248	264
1932.....	334	383	445	420	431	442	411	373	350	328	308	291
1933.....	320	350	369	370	375	389	417	434	417	376	325	366
1934 ²	403	442	437	381	383	377	369	371	326	335	330	360
1935 ²	388	374	375	351	316	291	265	226	205	186	174	186
1936.....	214	253	268	263	265	258	256	252	242	220	237	275
1937.....	315	341	366	338	349	317	293	249	212	181	180	203
Frozen pork:												
1928.....	106	165	264	323	307	290	286	246	174	104	66	67
1929.....	152	246	291	290	285	256	248	229	176	119	76	85
1930.....	145	179	218	206	190	177	174	157	125	92	64	77
1931.....	123	215	271	271	266	245	216	181	130	82	53	69
1932.....	142	187	244	248	241	225	195	159	121	79	60	62
1933.....	102	143	154	153	166	176	213	228	195	128	76	82
1934 ²	130	177	184	167	166	166	168	181	152	130	124	159
1935 ²	231	224	218	203	178	147	116	83	66	51	38	36
1936.....	58	103	102	98	102	97	89	96	92	77	75	144
1937.....	286	322	325	328	317	262	204	144	91	55	47	65
Total pork:												
1928.....	523	656	886	998	961	919	915	819	682	515	433	462
1929.....	670	838	945	922	924	871	842	814	719	600	491	490
1930.....	621	687	786	753	712	675	679	651	551	447	357	412
1931.....	521	726	853	844	868	828	775	712	595	475	381	397
1932.....	563	674	812	792	799	796	724	643	579	498	434	404
1933.....	491	575	609	610	630	671	761	808	757	630	493	529
1934 ²	630	730	734	657	656	642	628	644	542	524	505	572
1935 ²	688	668	667	627	565	503	445	370	325	278	241	253
1936.....	327	436	451	450	457	441	435	442	421	362	355	463
1937.....	667	739	776	756	756	664	578	467	368	283	266	307
Lard: ¹												
1928.....	55	84	121	165	173	186	214	205	178	127	83	67
1929.....	85	141	174	179	185	183	200	203	180	154	100	69
1930.....	82	92	112	105	105	115	120	118	89	60	36	32
1931.....	51	63	75	78	96	103	116	122	96	69	40	35
1932.....	51	78	93	106	111	128	130	122	101	71	34	30
1933.....	41	53	58	62	72	111	186	219	224	192	134	116
1934.....	133	169	176	174	179	182	195	209	167	128	106	104
1935.....	118	112	110	105	101	90	85	68	54	45	41	38
1936.....	53	76	79	77	84	100	107	117	111	102	95	109
1937.....	146	183	202	217	209	194	185	157	118	73	39	34

¹ Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.² Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.³ Pickled pork includes sweet-pickled, plain-brine, and barreled pork.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 390.

TABLE 429.—*Hog products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	1, 136, 856	10, 459	742, 920	3, 795	191, 746	10, 531	187, 046	41, 846
Denmark.....	557, 264	2, 860	755, 835	1, 534	472, 345	112	420, 893	0
Netherlands.....	249, 396	15, 089	214, 742	3, 554	112, 300	5, 590	92, 969	4, 396
Ireland (Irish Free State).....	92, 656	55, 011	69, 620	26, 473	80, 695	88	84, 532	0
Canada.....	90, 757	17, 247	60, 153	8, 614	146, 208	485	203, 777	2, 940
Poland.....	48, 032	37, 238	109, 121	6, 818	78, 190	46	109, 348	39
Sweden.....	41, 205	9, 796	54, 649	4, 908	30, 618	8, 861	30, 043	7, 092
Hungary.....	26, 512	84	18, 468	0	83, 424	0	71, 508	0
New Zealand.....	13, 177	35	26, 481	1	55, 822	2	69, 633	0
China.....	12, 824	413	8, 972	1, 003	14, 146	1, 015	14, 122	4, 963
Yugoslavia.....	12, 314	1, 582	8, 620	84	24, 035	22	38, 717	26
Argentina.....	9, 319	42	28, 816	13	51, 899	5	66, 060	7
Estonia.....	3, 826	289	6, 693	4	7, 662	9	5, 909	42
Australia ²	3, 374	2, 119	9, 722	216	19, 722	187	28, 071	104
Total.....	2, 297, 512	152, 273	2, 114, 812	56, 517	1, 368, 812	26, 953	1, 422, 628	61, 482
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	5, 883	1, 371, 607	4, 362	1, 579, 594	3, 153	1, 169, 678	7, 021	1, 141, 079
Germany.....	4, 584	322, 127	5, 969	242, 038	194	144, 816	81	184, 498
Cuba.....	0	130, 315	0	50, 440	0	33, 101	0	0
France.....	3, 135	88, 097	1, 193	45, 249	13, 735	5, 834	2, 328	6, 862
Czechoslovakia.....	3, 665	79, 769	1, 096	45, 846	279	21, 464	219	37, 245
Mexico.....	12	58, 269	1	47, 419		529		
Austria.....	673	33, 382	492	18, 794	6	8, 546	29	9, 755
Belgium.....	7, 179	22, 057	2, 148	33, 828	2, 929	15, 178	3, 239	13, 249
Italy.....	3, 231	16, 850	2, 099	10, 084	1, 385	1, 357	9, 055	203
Finland.....	379	12, 024	3, 750	8, 792	2	160	4, 981	87
Peru.....	6	11, 692	0	2, 364	0	615	27	437
Norway.....	17	8, 285	1, 206	2, 831	2, 277	2, 465	1, 312	2, 970
Philippine Islands.....	0	7, 321	0	6, 298	0	2, 948	0	2, 465
Switzerland.....	188	6, 765	143	3, 623	277	338	344	1, 537
British Malaya.....	1, 203	4, 894	526	2, 901	535	2, 361	444	2, 719
Brazil.....	940	2, 569	7, 832	419	30, 069		18, 122	
Spain.....	1, 803	2, 484	2, 759	1, 200	2, 206	732		
British India.....	0	1, 904	0	1, 565	0	1, 986	0	2, 040
Union of South Africa.....	748	1, 398	428	1, 173	112	756	74	528
Algeria.....	100	1, 180	16	1, 271		88		
Egypt.....	9	1, 153	1	565	3	826	0	820
Total.....	33, 755	2, 184, 142	34, 021	2, 106, 294	57, 162	1, 412, 978	47, 276	1, 406, 494

¹ Preliminary.² Year ended June 30.³ International Institute of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated. These figures comprise: Pork, fresh, canned, pickled, smoked, bacon, Cumberland sides, Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads, and feet.

TABLE 430.—*Bacon and hams, green, firsts: Average wholesale price per 100 pounds at British markets, 1927-37*

Year	Bacon, Wiltshire sides ¹ at Bristol				Bacon, American bellies, at Liverpool	Ham, American short cut, at Liverpool
	British	Canadian	Danish	Dutch		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1927.....	26.83	¹ 20.15	21.09	19.30	19.88	22.88
1928.....	25.78		21.11	19.33	18.47	22.14
1929.....	28.35	23.43	24.57	23.40	19.53	23.85
1930.....	27.37	² 21.67	20.52	19.19	18.86	21.94
1931.....	19.54		13.97	11.68	12.57	16.58
1932.....	13.55		9.25	8.33	³ 8.75	11.62
1933.....	17.17	12.59	14.40	13.11	⁴ 10.97	13.92
1934.....	21.77	19.19	20.79	19.93	⁵ 16.64	20.55
1935.....	20.82	18.26	20.26	19.56	⁶ 14.83	20.92
1936.....	21.34	19.56	21.64	20.74	⁷ 17.26	20.86
1937.....	22.30	19.92	21.61	20.98	⁷ 17.75	21.97

¹ Entire half of hog in 1 piece, head off, backbone out, ribs in.² 4 months.³ 10 months.⁴ 11 months.⁵ 6 months.⁶ 7 months.⁷ 8 months.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from The Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 431.—*Stock and feeder sheep and lambs: Number on farms and farm value per head, United States, Jan. 1, 1867–1938*

Year	Number ¹		Farm value per head of stock sheep and lambs	Year	Number ¹		Farm value per head of stock sheep and lambs
	Stock	On feed			Stock	On feed	
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>
1867.....	44,997	1,330	2.40	1904.....	41,908	3,550	2.55
1868.....	43,808	1,400	1.83	1905.....	40,410	3,415	2.77
1869.....	39,892	1,220	1.65	1906.....	41,965	3,560	3.51
1870 ²	28,478			1907.....	43,460	3,800	3.81
1870.....	36,449	1,150	1.87	1908.....	45,095	3,100	3.87
1871.....	34,063	1,075	2.10	1909.....	47,098	3,695	3.42
1872.....	34,312	1,100	2.51	1910 ²	52,448		
1873.....	35,782	1,120	2.60	1910.....	46,939	3,300	4.06
1874.....	36,234	1,140	2.33	1911.....	46,055	4,500	3.83
1875.....	37,237	1,140	2.39	1912.....	42,972	4,925	3.42
1876.....	37,477	1,200	2.20	1913.....	40,544	4,108	3.87
1877.....	38,147	1,200	2.03	1914.....	38,059	5,030	3.91
1878.....	38,942	1,200	2.12	1915.....	36,263	4,250	4.39
1879.....	41,678	1,300	2.01	1916.....	36,260	3,750	5.10
1880 ²	42,192			1917.....	35,246	3,640	7.06
1880.....	44,867	1,700	2.18	1918.....	36,704	2,960	11.76
1881.....	47,371	1,600	2.35	1919.....	38,360	3,515	11.49
1882.....	48,883	1,825	2.35	1920 ²	55,034		
1883.....	50,935	2,000	2.53	1920.....	37,328	3,415	10.59
1884.....	51,101	2,250	2.40	1921.....	35,426	4,053	6.34
1885.....	49,620	1,800	2.19	1922.....	33,365	3,557	4.79
1886.....	46,654	1,655	1.95	1923.....	32,597	4,206	7.50
1887.....	44,217	1,640	2.05	1924.....	32,859	4,280	7.94
1888.....	43,011	1,500	2.06	1925 ²	55,590		
1889.....	42,365	1,700	2.14	1925.....	34,469	4,074	9.63
1890 ²	40,876			1926.....	35,719	4,644	10.53
1890.....	42,693	1,825	2.29	1927.....	38,067	4,348	9.79
1891.....	43,882	2,205	2.51	1928.....	40,689	4,569	10.36
1892.....	44,628	2,050	2.60	1929.....	43,481	4,900	10.71
1893.....	44,567	2,195	2.64	1930 ²	56,975		
1894.....	43,414	2,890	1.97	1930.....	45,577	5,988	9.00
1895.....	41,827	2,850	1.57	1931.....	47,720	5,513	5.40
1896.....	39,609	2,850	1.71	1932.....	47,754	6,220	3.45
1897.....	38,891	2,210	1.84	1933.....	47,324	5,751	2.91
1898.....	40,097	3,125	2.51	1934.....	48,454	5,259	3.77
1899.....	42,688	3,125	2.80	1935 ²	48,358		
1900 ²	61,504			1935.....	46,634	5,611	4.33
1900.....	45,065	3,040	2.97	1936.....	46,391	5,631	6.34
1901.....	46,126	2,975	2.96	1937.....	47,051	5,537	6.03
1902.....	46,196	3,040	2.62	1938 ³	46,797	6,121	6.14
1903.....	44,436	3,100	2.62				

¹ Figures for 1867–1919 are revised estimates of the Bureau of Agricultural Economics.² Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 432.—*Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1934-38*

State and division	Number					Farm value per head ¹				
	1934	1935	1936	1937	1938 ²	1934	1935	1936	1937	1938
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>
Maine.....	65	59	51	49	47	3.30	3.45	4.65	5.20	5.40
New Hampshire.....	15	13	12	11	10	4.05	4.45	5.60	5.50	6.10
Vermont.....	31	29	26	24	24	3.90	4.25	5.40	5.40	5.60
Massachusetts.....	10	9	8	8	8	4.10	4.55	6.10	6.10	6.10
Rhode Island.....	2	2	2	2	2	4.50	4.70	6.60	5.50	5.80
Connecticut.....	8	7	7	7	6	4.75	5.30	7.00	6.30	6.70
New York.....	405	370	355	359	348	4.45	4.70	7.00	6.80	7.50
New Jersey.....	7	7	7	7	6	4.30	4.85	6.60	6.60	6.00
Pennsylvania.....	471	462	462	462	453	3.30	3.90	5.80	5.40	5.70
North Atlantic.....	1,014	958	930	929	904	3.82	4.23	6.18	5.92	6.40
Ohio.....	2,228	2,256	2,279	2,188	2,188	3.45	4.15	6.10	5.50	5.70
Indiana.....	736	767	767	729	714	4.05	5.40	7.30	6.80	7.00
Illinois.....	637	670	704	662	675	3.90	5.10	7.00	6.70	6.80
Michigan.....	1,025	1,015	1,066	1,055	1,023	4.00	4.60	6.90	6.50	6.70
Wisconsin.....	404	416	412	460	392	3.25	4.05	6.40	6.60	6.30
East North Central.....	5,030	5,124	5,228	5,034	4,992	3.70	4.54	6.59	6.11	6.28
Minnesota.....	943	950	921	1,041	1,093	3.70	4.05	6.50	6.00	6.20
Iowa.....	1,077	1,193	1,253	1,216	1,216	4.30	4.75	7.20	6.50	6.80
Missouri.....	1,175	1,222	1,246	1,258	1,321	3.85	4.35	6.80	6.20	6.90
North Dakota.....	881	725	783	767	752	3.65	3.70	6.20	5.30	6.00
South Dakota.....	1,370	1,235	1,334	1,147	1,147	3.80	3.90	7.20	5.50	6.30
Nebraska.....	295	274	288	271	274	3.70	4.10	6.60	5.40	5.90
Kansas.....	389	385	370	344	347	3.70	4.15	6.10	5.70	5.80
West North Central.....	6,130	5,984	6,195	6,044	6,150	3.85	4.19	6.77	5.93	6.43
North Central.....	11,160	11,108	11,423	11,078	11,142	3.78	4.35	6.69	6.01	6.36
Delaware.....	3	3	3	3	3	4.75	4.55	6.00	6.00	6.00
Maryland.....	95	94	86	84	81	4.55	4.65	6.20	6.67	7.20
Virginia.....	470	438	416	395	391	4.30	4.45	6.20	6.67	7.10
West Virginia.....	610	606	588	547	552	3.70	3.95	5.10	5.40	5.60
North Carolina.....	81	77	73	62	62	3.45	3.75	4.80	5.20	5.80
South Carolina.....	13	13	12	11	11	3.10	3.10	3.75	3.25	3.35
Georgia.....	34	34	34	32	32	2.40	2.55	3.40	3.25	3.55
Florida.....	41	40	39	38	37	2.40	2.65	3.45	3.25	3.80
South Atlantic.....	1,347	1,305	1,251	1,172	1,169	3.86	4.07	5.43	5.70	6.10
Kentucky.....	1,004	1,080	1,102	1,047	1,110	4.45	4.75	6.70	6.50	7.00
Tennessee.....	394	411	399	379	379	4.05	4.55	5.60	5.70	6.40
Alabama.....	47	48	47	47	50	2.25	2.85	3.25	3.00	3.00
Mississippi.....	90	72	76	76	78	2.35	2.65	3.10	2.90	2.90
Arkansas.....	65	65	68	71	73	2.20	2.60	4.10	4.30	5.30
Louisiana.....	270	275	248	260	268	2.20	2.65	3.20	3.10	3.05
Oklahoma.....	163	190	190	190	228	3.25	3.85	5.50	5.20	5.80
Texas.....	8,059	7,092	7,234	8,750	9,100	2.95	3.45	5.70	5.40	4.90
South Central.....	10,092	9,233	9,364	10,820	11,286	3.10	3.61	5.69	5.40	5.12
Montana.....	4,060	3,740	3,405	2,826	2,685	4.15	4.65	6.60	5.60	6.70
Idaho.....	2,253	2,169	2,104	2,104	1,978	4.15	4.75	7.00	7.00	6.80
Wyoming.....	3,703	3,444	3,410	3,342	3,409	4.15	4.70	6.80	5.90	6.40
Colorado.....	1,778	1,671	1,654	1,737	1,720	4.45	4.95	6.80	6.40	6.10
New Mexico.....	2,700	2,460	2,411	2,411	2,315	3.20	3.80	5.50	5.40	5.20
Arizona.....	939	920	840	865	882	3.35	3.90	6.00	5.60	5.70
Utah.....	2,560	2,452	2,403	2,451	2,328	3.90	4.45	6.50	6.90	6.90
Nevada.....	891	869	869	826	785	4.60	4.65	6.60	6.80	7.10
Washington.....	696	710	675	668	641	4.50	5.10	6.70	7.10	7.40
Oregon.....	2,425	2,440	2,245	2,245	2,043	3.95	4.70	6.20	6.60	6.70
California.....	2,806	3,155	3,407	3,577	3,510	4.25	5.10	6.60	7.10	7.20
Western.....	24,841	24,030	23,423	23,052	22,296	4.03	4.61	6.49	6.36	6.54
United States.....	48,454	46,634	46,391	47,051	46,797	3.77	4.33	6.34	6.03	6.14
Sheep and lambs on feed (all States).....	5,259	5,611	5,631	5,537	6,121	3.93	4.16	6.69	5.87	5.95
Total sheep.....	53,713	52,245	52,022	52,588	52,918	3.79	4.31	6.38	6.02	6.12

¹ Sum of total value of classes divided by total number of stock sheep and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 433.—*Lamb crop and lambs saved per 100 ewes, United States, 1924-37*

Year	Lamb crop			Lambs saved per 100 ewes (1 year old and older) Jan. 1 ¹		
	Native States ²	Western States ³	United States	Native States ²	Western States ³	United States
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1924-----	7,330	14,433	21,763	97.6	82.6	87.1
1925-----	7,620	14,575	22,195	98.7	79.8	85.4
1926-----	7,554	16,404	23,958	94.8	86.8	89.1
1927-----	8,697	15,763	24,460	103.4	79.1	86.3
1928-----	8,818	17,741	26,559	98.6	83.4	87.9
1929-----	9,467	17,436	26,903	99.2	76.1	82.9
1930-----	9,997	19,470	29,467	99.2	79.4	85.1
1931-----	10,537	21,078	31,615	100.3	81.1	86.6
1932-----	11,264	18,771	30,035	104.3	71.2	80.8
1933-----	11,286	18,497	29,783	104.1	70.6	80.4
1934-----	11,243	19,355	30,598	102.4	73.7	82.2
1935-----	11,195	17,392	28,587	101.6	70.6	80.2
1936-----	10,901	20,078	30,979	98.0	79.7	85.3
1937 ⁴ -----	11,329	19,414	30,743	103.1	77.5	85.3

¹ "Lambs saved" defined as "lambs living June 1 or sold before June 1 in Native States and lambs docked or branded in the Western States."

² Native States include the States in the following geographic divisions: All North Atlantic, East North Central, West North Central except South Dakota, South Atlantic, and South Central except Texas.

³ Western States include South Dakota, Texas, and all the States in the western geographic division.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 434.—*Sheep and lambs on feed, United States, 1924-38*

Year	Native States ¹	Western States ²	United States	Year	Native States ¹	Western States ²	United States	Year	Native States ¹	Western States ²	United States
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1924---	2,062	2,218	4,280	1929---	2,552	2,348	4,900	1934---	2,777	2,482	5,259
1925---	1,887	2,187	4,074	1930---	2,835	3,153	5,988	1935---	3,437	2,174	5,611
1926---	2,306	2,338	4,644	1931---	2,697	2,816	5,513	1936---	3,167	2,464	5,631
1927---	2,687	1,661	4,348	1932---	3,280	2,940	6,220	1937---	2,763	2,774	5,537
1928---	2,196	2,373	4,569	1933---	2,960	2,791	5,751	1938 ³ ---	3,313	2,408	6,121

¹ Native States include the States in the following geographic divisions: All North Atlantic, East North Central, West North Central, except South Dakota, South Atlantic, and South Central except Texas.

² Western States include South Dakota, Texas, and all the States in the western geographic division.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 435.—*Sheep: Number in countries having 100,000 and over, averages 1926-30, 1931-35, annual 1933-37*

Country	Date or month of estimate	Average		1933	1934	1935	1936	1937 ¹
		1926-30 ¹	1931-35 ¹					
NORTH AMERICA AND WEST INDIES								
United States.....	Jan. 1.....	45,596	53,248	53,075	53,713	52,245	52,022	52,588
Canada.....	June.....	3,431	3,492	3,386	3,421	3,399	3,327	3,340
Mexico.....	do.....	³ 3,186	⁴ 4,848		6,021			
Guatemala.....		196	164	179				
Cuba.....		102	143	149	164			
Dominican Republic.....		⁵ 162	⁵ 162					
Estimated total ⁶		52,900	62,300					
SOUTH AMERICA								
Colombia.....		794	868		872			
Venezuela.....		⁷ 113	⁷ 113					
Ecuador.....		⁸ 1,100	⁸ 1,500					
Peru.....		¹⁰ 11,209	⁸ 12,000		⁸ 12,000			
Bolivia.....	Jan. 1 ¹¹	4,742	⁹ 5,232					
Chile.....		⁹ 6,263	⁹ 6,083					¹⁰ 5,749
Brazil.....	September.....	¹² 10,702	11,876			13,049		
Uruguay.....		¹⁰ 20,558	¹³ 17,982					¹⁰ 17,931
Paraguay.....	Jan. 1 ¹¹	(600)	(600)					
Argentina.....	June or July.....	¹⁰ 44,413	¹⁴ 40,566		39,330	37,956	40,300	¹⁰ 43,790
Falkland Islands.....		613	613	615	607	616		
Estimated total ⁶		101,100	97,500					
EUROPE								
Iceland.....		628	696	728	699	656		
England and Wales.....	June.....	16,548	17,468	18,090	16,527	16,477	16,648	17,183
Scotland.....	do.....	7,505	7,795	7,811	7,655	7,766	7,570	7,504
Northern Ireland.....	do.....	622	783	750	761	818	835	829
Total United Kingdom.....		24,675	26,046	26,651	24,943	25,061	25,053	25,516
Ireland (Irish Free State).....	June.....	3,255	3,283	3,405	2,931	3,042	3,062	2,988
Norway.....	do.....	1,596	1,725	1,764	1,698	1,737	1,749	1,739
Sweden.....	July.....	680	542	575	449	444	429	
Denmark.....	do.....	213	179	179				186
Netherlands ¹⁵	May-June.....	¹⁰ 485	601		642	680	655	608
Belgium.....	Jan. 1 ¹¹	¹⁰ 187	¹⁰ 187	¹⁰ 187				
France.....	do. ¹¹	10,574	9,812	9,762	9,730	9,571	9,558	9,788
Spain.....	do. ¹¹	19,989	17,948	16,471		17,326		
Portugal.....	do. ¹¹	4,450	¹⁰ 3,274			¹⁰ 3,274		
Italy.....	March-April.....	11,310	¹⁷ 9,566				¹⁰ 8,862	9,095
Switzerland.....	April.....	170	185				175	
Germany.....	Jan. 1 ¹¹	3,953	3,456	3,405	3,387	3,483	3,928	4,331
Austria.....	do. ¹¹	¹⁰ 272	263		263			
Czechoslovakia.....	do. ¹¹	848	518	465	476	510	547	592
Hungary.....	April.....	1,604	1,203	1,058	1,081	1,228	1,350	1,484
Yugoslavia.....	Jan. 1 ¹¹	7,807	8,471	8,510	8,600	8,868	9,211	9,568
Greece.....	do. ¹¹	6,551	7,227	6,927	7,427	7,910	8,185	
Bulgaria.....	do. ¹¹	8,384	8,225	8,100	8,600	8,800	9,100	
Rumania.....	do. ¹¹	12,936	12,177	12,294		11,828		
Poland.....	November.....	2,244	2,600	2,557	2,554	2,802	3,024	3,183
Lithuania.....	June 30.....	1,335	1,278	1,322	1,310	1,230	1,210	1,184
Latvia.....	June.....	1,030	1,115	1,114	1,209	1,347	1,352	1,334
Estonia.....	July.....	587	536	541	552	593	584	
Finland.....	September.....	1,196	973	973	982	1,024	1,023	
Union of Soviet Socialist Republics.....	Summer.....	122,780	¹⁵ 52,960	45,700	46,800	54,200	¹⁶ 66,700	
Estimated total excluding Union of Soviet Socialist Republics ⁶		127,200	122,300					
AFRICA								
Abyssinia.....		¹⁰ 4,000	¹⁰ 4,000	¹⁰ 4,000				
Morocco.....		8,364	8,026	8,590	8,086	9,284	9,265	
Algeria.....	March.....	6,168	5,312	5,262	5,514	5,845	6,416	6,268
Libia (Italian).....		931	648	684	705			
Tunisia.....	Jan. 1 ¹¹	2,055	2,967	2,931	3,076	3,375	3,210	
French West Africa.....		4,563	5,301	5,803	5,404	4,455		
French Sudan.....		2,576	3,065	3,082	3,000	3,085		
Gold Coast.....		418	616	616	616	617		
Nigeria, including British Cameroons.....		1,976	2,211	2,273	1,988	1,947		
Egypt.....	September.....	1,138	1,353	1,345	1,409	1,430	1,495	
Anglo-Egyptian Sudan.....		2,160	2,260	2,300	2,250	2,250	2,250	
British Somaliland.....		1,800	2,500	2,500	2,500	2,500	2,500	
Italian Somaliland.....	March 31.....	1,165	1,800	⁸ 2,000				
Eritrea (Italian) ²⁰		1,216	1,847	1,841	1,900			
Kenya.....	March-June.....	2,908	3,240	3,236	3,249			
French Cameroon.....		216	252	320	¹⁸ 376	¹⁸ 413		

See footnotes at end of table.

TABLE 435.—*Sheep: Number in countries having 100,000 and over, averages 1926-30, 1931-35, annual 1933-37—Continued*

Country	Date or month of estimate	Average		1933	1934	1935	1936	1937 ²
		1926-30 ¹	1931-35 ¹					
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Uganda.....	Jan. 1 ¹¹	831	944	844	870	1,305	1,051	1,327
French Equatorial Africa.....		845	1,024	1,350	868	850		
Belgian Congo.....		282	312	340	333			
Ruanda Urundi.....		289	354	324	441	440		
British Southwest Africa.....		1,249	1,174	994	929	1,024		
Bechuanaland.....	Jan. 1.....	159	183	200	170			
Union of South Africa.....	August.....	43,129	44,054	²¹ 47,300	¹⁶ 35,172	¹⁶ 35,996	¹⁶ 39,866	174
Basutoland.....	Jan. 1 ¹¹	2,146	1,884	1,885	1,469	¹⁸ 1,286	1,264	
Southern Rhodesia.....	do. ¹¹	351	340	324	315	312	312	
Tanganyika Territory.....	do. ¹¹	2,032	2,122	2,346	1,934	¹⁸ 1,814		
Madagascar.....	do. ¹¹	131	194	189	203	204	207	
Estimated total ⁶		93,600	98,500					
ASIA								
Arabia.....		²² 3,500	²² 3,500	²² 3,500				
Cyprus.....	March.....	259	290	292	272	276	310	
Turkey, European and Asiatic.....		11,853	11,555	11,071	10,739	12,436	14,800	16,447
Iraq (Mesopotamia).....	February.....	4,659	4,514	3,933	4,045	4,385	4,783	
Palestine.....	March.....	249	256	283	188			
Transjordan.....		237	220	228	165	156	193	
Iran (Persia).....		8,624	8,696	8,352	¹⁸ 8,970			
Syria and Lebanon.....		2,035	2,061	1,779	1,421	2,056		
India: ¹⁵								
British.....	January-April.....	23,733	25,035	25,270	25,279	²² 24,044		
Native States.....	do.....	14,755	18,301	18,294	18,568	¹⁶ 18,082		
China, including Turkestan, Manchuria, and Inner Mongolia ²⁴		24,000	24,000		²³ 19,000	²⁶ 28,000		
Philippines.....	Jan. 1 ¹¹	125	123	120	130	127	130	140
Netherlands India: Java and Madura.....	do. ¹¹	1,292	1,588	1,588				
Outer possessions.....	do. ¹¹	121	216	216				
Estimated total, excluding Union of Soviet Socialist Republics ⁶		105,600	110,400					
OCEANIA								
Australia.....	Jan. 1 ¹¹	103,329	111,417	112,927	109,921	113,048	108,876	112,217
New Zealand.....	April.....	27,516	28,793	27,756	28,649	29,077	30,114	31,211
Estimated total ⁶		130,900	140,200					
Total countries reporting all periods: To 1937 (21) ²⁷		257,770	274,391	274,454	270,876	276,361	276,780	285,245
Estimated world total including Union of Soviet Socialist Republics ⁶		734,100	684,200					

¹ Average for 5-year period if available; otherwise, for any year or years within this period except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

⁴ Average of 1934 and 1930 census.

⁵ Census 1924.

⁶ These totals include countries with less than 100,000; interpolations for a few countries not reporting each year, and rough estimates for some others.

⁷ Year 1921.

⁸ Unofficial.

⁹ Estimate for 1930 or nearest year.

¹⁰ Census. The latest census in most countries was in 1930.

¹¹ Estimates for Dec. 31 of preceding year.

¹² Year 1931.

¹³ Average of official estimate for 1932 and 1930 census.

¹⁴ Average of official estimates for 1934 and 1935, and 1930 census.

¹⁵ Estimates not strictly comparable 1 year with another owing either to different methods of estimating or to a change in territory included.

¹⁶ Census.

¹⁷ Average of 1936 and 1930 censuses.

¹⁸ Estimate of sheep numbers based on percentage of total sheep and goats.

¹⁹ Year 1923.

²⁰ Goats included.

²¹ Estimate based on change in sheep numbers in June compared with preceding June.

²² Unofficial estimate.

²³ Includes 1929-30 census figures for Bengal, Bihar, and Orissa as the number in these provinces were not enumerated at the time of the 1935 census.

²⁴ Estimate for total China based on official returns in June 1934 for 20 Provinces and in March 1935 for 18 provinces which had 78 percent and 74 percent, respectively, of the number in China in 1914. The official estimates excluding Turkestan and Manchuria are as follows: 14,926,000 in June 1934; 20,957,000 in March 1935. The number comprised in the territories of Manchuria, Turkestan, and Inner Mongolia included with China in this table as they are not accounted for elsewhere.

²⁵ June.

²⁶ March.

²⁷ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from official sources and the International Institute of Agriculture unless otherwise stated. Figures in parentheses are interpolated. For later figures for a few countries see the Wool Situation, December 1937, and current monthly issues of the Wool Situation. For years 1931 and 1932 see Agricultural Statistics 1937, table 372.

TABLE 436.—*Sheep and lambs: Receipts at public stockyards, 1928-37*

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total nine mar- kets ¹	All others report- ing	Total report- ing ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1928-----	3,868	2,295	510	458	1,767	3,037	1,580	891	568	14,974	10,623	25,597
1929-----	3,785	2,290	534	540	1,753	3,031	1,636	1,139	840	15,548	11,320	26,868
1930-----	4,335	2,062	584	432	2,016	3,410	1,634	1,354	1,188	17,015	12,793	29,808
1931-----	4,489	2,499	661	1,173	2,244	3,510	1,572	1,690	1,279	19,118	13,905	33,023
1932-----	3,922	2,834	711	1,198	1,837	2,388	1,291	1,522	776	16,479	12,827	29,306
1933-----	3,536	2,902	659	779	1,672	2,125	1,233	1,552	857	15,316	11,868	27,184
1934 ² -----	3,003	3,109	650	597	1,738	1,968	1,144	1,584	1,167	14,958	11,180	26,138
1935-----	2,941	2,903	765	647	1,397	1,673	1,068	1,362	967	13,723	11,844	25,567
1936-----	2,595	3,024	709	610	1,277	1,617	1,048	1,487	843	13,210	11,442	24,652
1937-----	2,501	3,098	1,050	1,281	1,469	1,585	945	1,290	581	13,800	11,179	24,979

¹ Rounded totals of complete figures.² Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics: Compiled from data of the livestock and meat-reporting service of the Bureau.

Earlier data in 1927 Yearbook, table 381, and 1924 Yearbook, table 540.

TABLE 437.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1928-37*

RECEIPTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1928-----	1,705	1,669	1,520	1,591	1,952	1,913	1,898	2,362	3,386	3,938	2,053	1,610	25,597
1929-----	1,877	1,544	1,527	2,012	2,173	1,752	2,119	2,545	3,355	4,093	2,168	1,703	26,868
1930-----	1,903	1,803	2,151	2,230	2,334	2,230	2,296	2,583	3,580	3,784	2,607	2,307	29,808
1931-----	2,175	1,964	2,120	2,713	2,810	2,587	2,535	3,270	3,900	3,956	2,811	2,182	33,023
1932-----	2,363	2,035	2,115	2,412	2,429	2,428	2,240	2,919	3,239	3,266	2,203	1,657	29,306
1933-----	1,914	1,795	1,844	2,097	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774	27,184
1934 ¹ -----	1,820	1,456	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542	26,138
1935-----	1,749	1,522	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588	25,567
1936-----	1,862	1,632	1,701	1,798	1,944	1,859	2,022	2,287	2,766	2,871	2,149	1,761	24,652
1937-----	2,063	1,591	1,576	1,882	2,209	1,879	1,908	2,752	2,994	2,697	1,785	1,643	24,979

STOCKER AND FEEDER SHIPMENTS

1928-----	116	101	95	133	205	278	234	564	1,080	1,466	544	193	5,011
1929-----	188	115	122	210	218	226	231	639	1,027	1,831	575	183	5,565
1930-----	126	101	99	134	142	216	206	465	907	1,024	761	282	4,483
1931-----	184	105	103	189	176	289	243	718	1,262	1,181	655	182	5,287
1932-----	124	80	77	143	100	172	181	460	535	803	501	196	3,373
1933-----	108	82	67	107	130	100	108	347	498	857	461	143	3,008
1934 ¹ -----	111	79	81	135	155	115	190	397	774	908	283	133	3,361
1935-----	151	134	137	88	86	81	109	342	533	886	335	112	2,994
1936-----	94	59	66	112	183	108	152	343	480	721	307	110	2,795
1937-----	115	78	60	92	136	133	185	549	633	857	352	94	3,284

¹ Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics. Compiled from data of livestock and meat-reporting service of the Bureau. Earlier data in 1930 Yearbook, table 399.

TABLE 438.—*Sheep: Average price per 100 pounds received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	7.52	7.60	7.85	8.11	8.09	7.84	7.56	7.53	7.53	7.50	7.50	7.29	7.68
1929.....	7.84	7.98	8.36	8.40	8.09	7.86	7.25	7.32	7.01	6.83	6.75	6.61	7.55
1930.....	6.91	6.84	6.59	6.44	5.86	5.52	4.65	4.13	4.21	3.93	3.98	3.96	5.36
1931.....	4.04	4.15	4.24	4.24	3.91	3.28	3.01	3.00	2.80	2.63	2.63	2.52	3.40
1932.....	2.48	2.67	2.91	2.86	2.52	2.36	2.37	2.19	2.17	2.03	2.06	2.04	2.43
1933.....	2.10	2.16	2.18	2.29	2.47	2.46	2.59	2.57	2.52	2.46	2.38	2.48	2.37
1934.....	2.71	3.46	3.66	3.63	3.54	2.98	2.73	2.59	2.45	2.52	2.55	2.66	2.98
1935.....	3.30	3.78	3.83	3.83	3.69	3.64	3.50	3.56	3.77	3.80	3.89	4.21	3.73
1936.....	4.34	4.29	4.36	4.48	4.30	4.03	3.94	3.68	3.60	3.52	3.58	3.85	3.82
1937.....	4.24	4.45	4.81	4.98	4.89	4.52	4.53	4.52	4.35	4.30	3.95	3.86	1 4.44

1 Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter. Data for earlier years in February 1935 issue of Crops and Markets, p. 40.

TABLE 439.—*Lambs: Average price per 100 pounds received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	11.34	11.90	12.31	12.73	13.03	13.18	12.25	11.88	11.97	11.57	11.50	11.41	12.09
1929.....	12.23	12.60	13.12	13.36	12.79	12.31	11.90	11.46	11.08	10.97	10.74	10.76	11.91
1930.....	11.10	10.46	9.63	9.02	8.92	9.02	8.08	6.82	6.67	6.15	6.21	6.18	8.15
1931.....	6.30	6.59	6.84	6.94	6.96	6.42	5.60	5.33	5.04	4.64	4.46	4.19	5.74
1932.....	4.43	4.58	5.05	5.13	4.78	4.49	4.37	4.11	4.11	3.95	3.91	3.95	4.40
1933.....	4.09	4.19	4.27	4.34	4.72	5.18	5.24	5.26	5.08	5.01	4.95	4.92	4.78
1934.....	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.76
1935.....	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	6.90
1936.....	8.25	8.31	8.10	8.46	8.59	8.33	7.94	7.59	7.43	7.25	7.23	7.26	8.04
1937.....	7.92	8.12	8.83	9.19	9.16	8.88	8.50	8.64	8.57	8.42	7.87	7.48	1 8.46

1 Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by receipts at principal markets. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

TABLE 440.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1928-37*

SHEEP

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average ¹
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928.....	7.03	8.96	9.47	10.16	8.53	6.12	6.28	6.72	6.34	6.18	5.84	7.03	7.39
1929.....	9.32	8.78	9.72	10.34	6.78	6.28	5.85	5.34	4.66	4.70	5.38	5.41	6.87
1930.....	6.50	5.53	5.59	5.66	5.31	3.38	3.12	3.53	3.50	3.10	3.34	3.22	4.32
1931.....	3.97	4.25	4.54	3.90	2.78	1.62	2.50	2.03	1.58	1.94	2.16	2.18	2.79
1932.....	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933.....	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934.....	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935.....	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.64	4.73	3.82
1936.....	4.92	4.78	5.19	5.52	4.22	3.28	3.48	2.84	3.18	3.09	3.53	3.95	4.00
1937.....	5.34	5.51	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67

LAMBS

1928.....	13.16	15.39	16.26	16.81	16.10	16.84	15.61	14.72	14.29	13.12	13.31	14.31	14.99
1929.....	16.37	16.53	17.07	16.82	13.62	15.34	14.38	13.50	13.19	12.72	12.72	13.22	14.62
1930.....	13.28	11.03	10.26	9.38	9.73	12.28	10.18	9.39	8.24	7.72	7.34	7.44	9.69
1931.....	8.43	8.19	8.31	9.06	8.55	7.72	6.62	6.88	6.49	5.88	5.64	5.32	7.26
1932.....	5.88	6.26	6.83	6.69	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
1933.....	5.90	5.51	5.41	5.25	6.36	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
1934.....	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	2 8.01
1935.....	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.13	11.16	2 9.02
1936.....	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	2 9.91
1937.....	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78

1 Simple average of monthly prices.

2 Yearly average includes average spring lamb price for June.

Bureau of Agricultural Economics. Bulk of sales prices from data of the livestock and meat reporting service of the Bureau.

Data for 1901-27 available in 1932 Yearbook, table 356.

TABLE 441.—*Sheep and lambs: Shipments, slaughter, income, and value of production, by States, 1936 (Preliminary)*

State and division	Shipments and local slaughter				Out-of-State purchases ¹				Farm slaughter				Cash income ² from sales of sheep, lambs, mutton, and lamb	Gross income ² from sales of sheep, lambs, mutton, and lamb	Value ³ of pro- duction
	Sheep		Lambs		Sheep		Lambs		Sheep		Lambs				
	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight	Head	Total weight			
	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	200	14	840	---	---	---	---	3	300	4	240	111	120	106
New Hampshire.....	2	200	3	180	---	---	---	---	---	---	---	---	29	22	23
Vermont.....	3	300	8	480	---	---	---	---	---	---	---	---	63	66	55
Massachusetts.....	1	110	1	65	---	100	---	---	1	110	1	65	23	25	17
Rhode Island.....	---	---	2	130	---	---	---	---	---	---	---	---	12	12	12
Connecticut.....	---	---	2	130	---	---	---	---	---	---	---	---	12	12	12
New York.....	38	4,446	177	12,440	10	1,000	20	1,200	7	819	18	1,278	1,450	1,465	1,296
New Jersey.....	---	---	2	150	---	---	---	---	---	---	---	---	20	22	21
Pennsylvania.....	49	5,145	100	11,200	---	---	1	65	5	550	15	1,050	1,268	1,283	1,246
North Atlantic.....	95	10,401	369	25,615	11	1,100	21	1,265	16	1,779	43	2,948	2,987	3,034	2,787
Ohio.....	305	35,075	1,087	76,090	5	500	102	6,630	5	600	15	1,200	7,672	7,754	6,714
Indiana.....	144	17,280	609	51,765	10	1,000	181	11,765	3	375	5	400	5,088	5,124	3,759
Illinois.....	110	13,200	722	61,370	13	1,500	233	20,510	4	480	12	1,020	5,948	5,928	3,589
Michigan.....	132	15,840	676	57,460	5	500	132	8,976	3	300	5	375	5,640	5,656	4,928
Wisconsin.....	67	7,370	319	25,520	4	440	98	6,860	4	500	11	990	2,306	2,376	1,701
East North Central.....	758	88,765	3,413	272,205	39	3,940	806	54,741	19	2,315	48	3,985	26,554	26,838	20,691
Minnesota.....	55	6,106	1,080	89,620	25	2,500	615	30,960	4	496	6	486	7,778	7,824	6,043
Iowa.....	217	26,040	1,246	99,680	5	500	453	29,445	4	300	12	960	9,195	9,269	6,030
Missouri.....	159	17,490	844	63,300	30	3,150	140	9,100	3	360	5	375	6,212	6,248	5,275
North Dakota.....	37	3,885	580	40,600	5	500	104	6,240	4	440	10	750	3,192	3,257	2,684
South Dakota.....	234	24,570	886	62,020	---	---	94	5,640	3	315	5	350	5,638	5,675	4,044
Nebraska.....	151	17,350	974	85,672	40	3,600	575	34,500	4	460	5	375	8,400	8,448	3,052
Kansas.....	68	7,480	473	42,545	10	1,000	207	13,455	2	240	7	532	3,960	4,005	2,194
West North Central.....	921	102,921	6,083	483,437	115	11,250	2,188	129,340	24	2,811	50	3,828	44,375	44,726	29,322
North Central.....	1,679	191,686	9,496	755,642	154	15,190	2,994	184,081	43	5,126	98	7,813	70,929	71,564	50,013
Delaware.....	---	---	1	65	---	---	---	---	---	---	---	---	11	13	12
Maryland.....	6	660	45	3,600	1	110	1	65	---	---	1	65	364	376	358
Virginia.....	7	840	288	23,040	---	---	3	180	4	480	18	1,440	2,086	2,164	2,121
W. Virginia.....	59	6,490	354	28,320	---	---	---	---	5	550	8	640	2,481	2,519	2,381
North Carolina.....	4	360	28	1,540	---	---	---	---	4	360	12	660	179	213	176

TABLE 442.—*Sheep and lambs: Annual slaughter under Federal inspection, 1907-37, estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937*

Year	Wholesale		Retail	Farm	Total	Year	Wholesale		Retail	Farm	Total
	Federally ¹ inspected	All other					Federally ¹ inspected	All other			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1899-----	8,858	1,543	1,000	499	11,900	1919-----	12,691	1,588	1,025	480	15,784
1900-----	8,940	1,484	1,050	526	12,000	1920-----	10,982	1,512	1,000	490	13,984
1901-----	9,996	1,461	1,150	593	13,200	1921-----	13,005	2,307	940	490	16,742
1902-----	10,519	1,455	1,200	526	13,700	1922-----	10,929	1,994	940	510	14,373
1903-----	10,508	1,567	1,150	575	13,800	1923-----	11,529	2,162	940	515	15,146
1904-----	10,046	1,306	1,150	598	13,100	1924-----	11,991	2,108	936	543	15,578
1905-----	10,026	1,245	1,150	679	13,100	1925-----	12,001	1,970	951	508	15,430
1906-----	10,385	1,358	1,360	697	13,800	1926-----	12,961	1,990	981	512	16,444
1907-----	10,252	1,419	1,550	578	13,799	1927-----	12,883	1,842	900	488	16,113
1908-----	10,305	1,456	1,850	589	14,200	1928-----	13,488	1,925	1,181	482	17,076
1909-----	11,343	1,634	1,940	547	15,464	1929-----	14,023	2,000	997	463	17,483
1910-----	11,408	1,694	1,700	530	15,332	1930-----	16,697	2,577	1,333	474	21,081
1911-----	14,020	2,147	1,500	510	18,177	1931-----	18,071	2,829	1,615	596	23,111
1912-----	14,979	2,362	1,320	470	19,131	1932-----	17,899	2,787	1,671	744	23,101
1913-----	14,406	2,339	1,160	470	18,375	1933-----	17,354	2,312	1,226	781	21,673
1914-----	14,229	2,376	960	470	18,035	1934-----	16,055	2,035	1,264	806	20,160
1915-----	12,212	1,934	960	470	15,576	1935-----	17,644	2,092	1,224	801	21,761
1916-----	11,941	1,789	960	470	15,160	1936-----	17,216	2,106	1,210	820	21,352
1917-----	9,345	1,323	990	470	12,128	1937-----	17,270	2,125	1,233	785	21,413
1918-----	10,320	1,375	1,050	475	13,220						

¹ Federal Meat Inspection Act, effective Oct. 1, 1906.² Excludes 1,356,421 sheep slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics.

TABLE 443.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37*

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
1923-----	9,842	85.97	1,687	14.03	1931-----	14,940	82.66	3,130	17.34
1924-----	9,995	83.60	1,995	16.40	1932-----	14,352	80.20	3,547	19.80
1925-----	9,882	82.44	2,119	17.56	1933-----	13,660	78.79	3,693	21.21
1926-----	10,969	84.64	1,994	15.36	1934-----	12,253	76.41	3,802	23.59
1927-----	11,006	85.42	1,877	14.58	1935-----	13,671	77.47	3,973	22.53
1928-----	11,642	86.21	1,846	13.69	1936-----	12,760	74.05	4,456	25.95
1929-----	11,779	83.99	2,245	16.01	1937-----	11,821	68.45	5,449	31.55
1930-----	14,137	84.71	2,559	15.29					

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter.

TABLE 444.—*Mutton and lamb: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUN- TRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
New Zealand.....	301,079	0	403,872	0	390,757	0	406,710	0	390,625	0
Argentina.....	176,547	0	152,945	0	108,316	0	111,153	0	111,242	0
Australia ²	72,153	17	142,570	0	171,107	0	196,194	1	178,007	2
Uruguay.....	41,079	0	31,142	0	17,856	0	15,865	0	14,788	0
Netherlands.....	14,942	1,049	8,353	419	4,020	207	4,050	166	4,363	375
Brazil.....	1,758	0	3,250	0	798	0	³ 1,036	0	³ 948	0
Ireland (Irish Free State).....	1,370	344	2,403	140	1,453	0	5,875	3	2,386	-----
Estonia.....	557	0	775	0	772	0	1,137	0	822	0
Poland.....	120	9	1,506	0	1,280	0	1,445	0	1,485	0
Total.....	609,605	1,419	746,816	559	696,359	207	743,465	170	704,666	377
PRINCIPAL IMPORTING COUN- TRIES										
United Kingdom.....	0	629,309	0	770,458	0	747,234	0	780,355	0	735,557
France.....	213	22,079	242	24,289	30	18,914	26	17,380	12	18,078
Germany.....	637	7,868	808	2,202	0	198	1	30	0	66
United States.....	1,086	7,255	595	6,436	594	7,274	592	12,533	482	5,538
Norway.....	0	4,581	0	3,010	0	1,777	0	2,082	0	1,865
Belgium.....	702	3,759	501	4,489	22	2,514	25	2,811	40	3,003
Canada.....	1,501	2,335	342	2,231	379	38	316	.83	232	19
Denmark.....	9	2,152	11	1,273	20	380	33	930	82	730
Sweden.....	36	1,058	7	1,512	1	1,446	1	2,059	2	1,483
Total.....	4,184	680,396	2,506	815,900	1,046	779,775	994	818,263	850	766,339

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

TABLE 445.—*Wool: Production, exports, imports, and amount available for consumption, of combing and clothing wool, and imports of carpet wool, United States, 1910-37*

Year	Combing and clothing						Carpet, imports less re- exports
	Production			Exports, domestic ¹	Imports, less reex- ports ¹	Available for con- sumption ²	
	Shorn	Pulled	Total				
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1910.....	281,363	40,000	321,363	³ 48	94,374	415,689	76,705
1911.....	277,548	41,000	318,548	(⁴)	50,928	369,476	101,484
1912.....	262,543	41,500	304,043	(⁴)	111,653	415,696	124,648
1913.....	252,675	43,500	296,175	⁵ 77	61,306	357,404	86,416
1914.....	247,192	43,000	290,192	⁵ 335	165,882	455,739	84,277
1915.....	245,726	40,000	285,726	³ 8,158	307,354	584,922	93,175
1916.....	244,890	43,600	288,490	3,919	364,355	648,926	76,167
1917.....	241,892	40,000	281,892	1,827	341,864	621,929	73,002
1918.....	256,870	42,000	298,870	407	377,682	676,145	69,292
1919.....	249,958	48,300	298,258	2,840	336,774	632,192	96,873
1920.....	250,888	42,900	293,788	8,845	207,419	492,362	35,093
1921.....	241,723	48,500	290,223	1,927	217,233	505,529	97,820
1922.....	228,367	42,000	270,367	453	189,486	459,400	172,828
1923.....	230,168	42,500	272,668	535	243,270	515,403	121,518
1924.....	238,205	43,800	282,005	309	94,495	376,191	140,684
1925.....	253,203	46,800	300,003	273	171,980	471,710	157,579
1926.....	269,261	49,600	318,861	292	170,142	488,711	115,235
1927.....	289,404	50,100	339,504	323	109,850	449,031	143,871
1928.....	314,820	51,900	366,720	485	87,132	453,367	148,794
1929.....	327,795	54,500	382,295	239	100,352	482,408	174,483
1930.....	352,129	61,900	414,029	162	⁶ 70,135	484,002	⁶ 90,621
1931.....	376,301	66,100	442,401	274	42,915	485,042	113,795
1932.....	350,996	57,100	418,096	179	13,522	431,439	39,195
1933.....	374,152	64,200	438,352	19	59,341	497,674	114,468
1934.....	370,329	60,500	430,829	119	⁶ 29,258	459,968	⁶ 79,084
1935.....	364,667	66,000	430,667	20	41,984	472,631	158,477
1936.....	360,327	66,200	426,527	16	110,712	537,223	143,276
1937 ⁷	366,344	66,200	432,544	68	150,160	582,636	172,091

¹ "Hair of Angora goat, alpaca, and other like animals" included in exports for all years, and in import and reexports prior to 1914.

² In computing these figures, stocks not taken into consideration.

³ Exports for fiscal year ended June 30.

⁴ No transactions.

⁵ Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

⁶ Imports for consumption, beginning 1934.

⁷ Preliminary.

Bureau of Agricultural Economics. Production figures, 1910-13, from the National Association of Wool Manufacturers; beginning 1914, from the Bureau; imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 446.—*Wool, shorn: Estimated production by States, 1935-37*

State and division	Production			Sheep shorn			Weight per fleece ¹		
	1935	1936	1937 ²	1935	1936	1937 ²	1935	1936	1937 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Maine.....	330	273	294	55	47	46	6.0	5.8	6.4
New Hampshire.....	74	68	65	12	11	10	6.2	6.2	6.5
Vermont.....	174	158	154	26	24	22	6.7	6.6	7.0
Massachusetts.....	48	42	43	8	7	7	6.0	6.0	6.1
Rhode Island.....	12	12	12	2	2	2	6.0	6.0	6.0
Connecticut.....	35	34	33	6	6	6	5.9	5.6	5.5
New York.....	2,528	2,318	2,518	337	322	327	7.5	7.2	7.7
New Jersey.....	37	35	38	6	6	6	6.2	5.9	6.4
Pennsylvania.....	3,192	3,108	3,192	420	420	420	7.6	7.4	7.6
North Atlantic.....	6,430	6,048	6,349	872	845	816	7.4	7.2	7.5
Ohio.....	19,986	18,800	18,450	2,324	2,350	2,250	8.6	8.0	8.2
Indiana.....	5,729	5,215	5,288	744	745	705	7.7	7.0	7.5
Illinois.....	5,529	5,257	5,366	725	716	688	7.6	7.3	7.8
Michigan.....	8,508	8,492	8,840	1,025	1,075	1,065	8.3	7.9	8.3
Wisconsin.....	3,049	3,012	3,097	412	407	392	7.4	7.4	7.9
East North Central.....	42,801	40,776	41,041	5,230	5,293	5,100	8.2	7.7	8.0
Minnesota.....	7,099	7,200	8,066	922	900	1,021	7.7	8.0	7.9
Iowa.....	9,640	9,625	9,600	1,205	1,250	1,200	8.0	7.7	8.0
Missouri.....	8,869	7,989	8,673	1,242	1,252	1,245	7.1	6.4	7.0
North Dakota.....	5,856	6,582	6,132	689	748	730	8.5	8.8	8.4
South Dakota.....	9,217	10,248	8,240	1,124	1,220	1,043	8.2	8.4	7.9
Nebraska.....	3,029	2,776	2,382	400	363	320	7.6	7.6	7.4
Kansas.....	3,962	3,045	3,004	531	412	409	7.5	7.4	7.3
West North Central	47,672	47,465	46,097	6,113	6,145	5,968	7.8	7.7	7.7
North Central.....	90,473	88,241	87,138	11,343	11,438	11,068	8.0	7.7	7.9
Delaware.....	20	20	20	3	3	3	6.5	6.5	6.5
Maryland.....	504	453	439	80	73	72	6.3	6.2	6.1
Virginia.....	2,015	1,824	1,872	403	380	360	5.0	4.8	5.0
West Virginia.....	2,882	2,670	2,666	565	545	503	5.1	4.9	5.3
North Carolina.....	306	293	270	65	61	54	4.7	4.8	5.0
South Carolina.....	50	43	38	11	10	9	4.5	4.3	4.2
Georgia.....	107	102	92	29	29	27	3.7	3.5	3.4
Florida.....	109	112	102	34	34	33	3.2	3.3	3.1
South Atlantic.....	5,993	5,517	5,499	1,190	1,135	1,061	5.0	4.9	5.2
Kentucky.....	5,169	4,858	5,222	994	1,012	967	5.2	4.8	5.4
Tennessee.....	1,625	1,569	1,540	378	368	350	4.3	4.1	4.4
Alabama.....	141	133	137	38	37	37	3.7	3.6	3.7
Mississippi.....	182	172	166	55	52	52	3.3	3.3	3.2
Arkansas.....	248	262	288	54	57	60	4.6	4.6	4.8
Louisiana.....	772	714	770	234	210	220	3.3	3.4	3.5
Oklahoma.....	1,870	1,424	1,556	220	185	183	8.5	7.7	8.5
Texas.....	59,220	64,265	75,835	7,222	7,790	9,280	8.2	8.2	8.2
South Central.....	69,227	73,337	85,514	9,195	9,711	11,149	7.5	7.6	7.7
Montana.....	32,712	29,351	24,768	3,480	3,156	2,580	9.4	9.3	9.6
Idaho.....	18,567	17,600	18,826	2,063	2,000	2,010	9.0	8.8	9.4
Wyoming.....	30,153	29,952	30,361	3,174	3,120	3,130	9.5	9.6	9.7
Colorado.....	12,216	13,062	13,243	1,527	1,555	1,615	8.0	8.4	8.2
New Mexico.....	16,030	15,904	15,394	2,290	2,240	2,231	7.0	7.1	6.9
Arizona.....	4,779	4,536	5,050	810	756	820	5.9	6.0	6.2
Utah.....	19,125	19,488	19,221	2,250	2,240	2,235	8.5	8.7	8.6
Nevada.....	6,256	6,318	5,878	802	810	744	7.8	7.8	7.9
Washington.....	6,556	6,119	5,640	705	658	613	9.3	9.3	9.2
Oregon.....	19,688	17,957	17,501	2,263	2,088	2,035	8.7	8.6	8.6
California.....	26,462	26,897	25,962	3,533	3,911	3,860	7.5	6.9	6.7
Western.....	192,544	187,184	181,844	22,897	22,534	21,873	8.4	8.3	8.3
United States.....	364,667	360,327	366,344	45,497	45,663	45,997	8.02	7.89	7.96

¹ In States where sheep are shorn twice a year, principally Texas and California, this figure covers wool per head of sheep shorn and not weight per fleece.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 447.—Wool: Estimated production in specified countries, averages 1926-30, 1931-35, annual 1933-37

Country	Average		1933	1934	1935	1936	1937 ¹
	1926-30	1931-35					
SOUTHERN HEMISPHERE							
Australia.....	Million pounds 926.4	Million pounds 1,010.5	Million pounds 995.9	Million pounds 1,015.4	Million pounds 971.1	Million pounds 975.0	Million pounds ² 1,014.0
New Zealand ^{3 4}	258.2	281.1	289.6	265.0	304.3	302.9	⁵ 314.0
Chile.....	26.7	26.4	⁶ 25.7	⁷ 28.7	⁸ 25.4	⁹ 22.8	-----
Argentina ⁶	327.0	360.8	364.0	348.0	⁷ 364.0	⁸ 373.0	⁹ 375.0
Uruguay ³	140.1	110.6	⁷ 104.7	⁸ 119.0	⁸ 113.0	⁸ 116.2	⁹ 128.0
British South Africa ^{3 10}	294.1	269.5	275.2	210.0	237.8	264.0	230.0
Total, 5 countries reporting to 1937.....	1,945.8	2,032.5	2,029.4	1,957.4	1,990.2	2,031.1	2,061.0
NORTHERN HEMISPHERE							
North America:							
United States:							
Shorn.....	310.7	367.3	374.2	370.3	364.7	360.3	366.3
Pulled ¹¹	53.6	64.8	64.2	60.5	66.0	66.2	66.2
Total.....	364.3	432.1	438.4	430.8	430.7	426.5	432.5
Canada.....	19.5	19.8	19.3	19.5	19.4	19.2	19.0
Europe:							
United Kingdom (England, Wales, Scotland, and Northern Ireland), Ireland (Irish Free State).....	112.4	114.4	119.9	112.3	108.6	107.7	105.7
Norway.....	5.6	5.7	⁵ 5.8	6.0	5.7	5.9	⁶ 5.9
Netherlands.....	3.7	2.5	(2.0)	3.1	3.3	3.2	3.0
France.....	46.5	36.9	37.0	36.4	36.8	36.6	⁵ 37.5
Spain ¹²	73.7	68.5	67.6	(68.0)	71.0	¹³ 71.0	-----
Italy ¹²	53.3	40.5	39.0	38.1	37.5	36.3	37.4
Germany ⁵	34.8	30.4	30.0	29.8	30.7	34.5	38.1
Czechoslovakia ¹²	3.7	2.3	2.0	2.1	2.2	2.4	2.6
Hungary.....	12.2	11.4	9.3	11.0	13.0	14.3	16.0
Yugoslavia ⁵	28.3	30.7	30.8	31.1	32.1	33.3	34.6
Greece.....	14.0	15.9	16.0	16.7	17.3	18.3	⁵ 18.6
Bulgaria ⁵	22.7	22.1	21.9	23.2	23.8	24.6	-----
Rumania ¹²	66.9	63.5	61.5	68.0	60.1	¹³ 60.1	-----
Latvia.....	3.5	4.2	4.1	4.6	5.3	5.3	-----
Lithuania.....	3.8	3.8	3.8	3.8	3.8	3.9	-----
Poland ⁵	9.5	9.9	9.6	9.6	10.8	11.1	11.7
Total 14 European countries reporting to 1937.....	342.0	319.0	321.0	313.2	314.5	321.2	328.3
Africa and Asia ¹⁴							
Algeria.....	41.9	38.3	⁵ 39.3	⁵ 41.2	⁵ 43.6	⁵ 47.9	⁵ 48.5
Tunisia ⁵	4.0	5.2	5.2	5.5	5.5	5.2	-----
Turkey ¹⁵	31.3	30.1	34.3	30.9	35.3	41.9	48.5
Iraq.....	17.6	18.4	16.3	17.7	18.5	21.5	17.2
Syria.....	13.6	10.2	9.3	9.8	6.8	8.4	8.0
Total, 20 Northern Hemisphere countries reporting to 1937.....	830.2	867.9	877.9	863.1	868.8	886.6	902.1
Total, 25 Northern and Southern Hemisphere countries reporting to 1937.....	2,776.0	2,900.4	2,907.3	2,820.5	2,859.0	2,917.7	2,963.1
Estimated world total excluding Union of Soviet Socialist Republics.....	3,230.2	3,382.7	3,392.4	3,317.0	3,352.5	3,414.2	-----
Union of Soviet Socialist Republics.....	362.9	159.4	141.0	135.0	167.0	200.0	¹⁶ 259.0
China ¹⁷	78.0	78.0	78.0	78.0	78.0	78.0	-----

¹ Preliminary.² Preseason estimate of the National Council of Wool Selling Brokers.³ Estimates based on exports alone, or exports, stocks, and domestic consumption and any other available information.⁴ Official revisions based on more exact conversion of pulled and washed wool to a grease equivalent.⁵ Estimates based on sheep numbers at date nearest shearing and other available data.⁶ Estimates of the Argentine Ministry of Agriculture; subject to revision.⁷ Estimates supplied by Buenos Aires office of the Bureau of Agricultural Economics.⁸ Estimates of Camera Mercantil de Productos del Pais based on exports, stocks, and domestic consumption.⁹ Estimate based on information from Uruguay that sheep and weather conditions warrant a clip 10 percent larger than that of preceding season.¹⁰ Seasons beginning July 1, 1926-30, are estimates furnished by former Agricultural Attaché C. C. Taylor with adjustment for carry-over 1927 to 1930. Later estimates are those of Division of Economics and Markets, Department of Agriculture, Union of South Africa. 1937, Wool Intelligence Notes.

Notes continued at bottom of facing p. 325.

TABLE 448.—*Wool, apparel class: Mill consumption in the United States 1918-37*

Year	Scoured basis	Greasy shorn basis ¹	Percentage of total ²			Year	Scoured basis	Greasy shorn basis ¹	Percentage of total ²		
			Do- mestic	Fine ³	Medi- um ⁴				Do- mestic	Fine ³	Medi- um ⁴
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1918.....	371.2	676.0	(⁵)	(⁵)	(⁵)	1928.....	232.4	511.9	82.9	54.8	45.2
1919.....	283.1	563.7	(⁵)	(⁵)	(⁵)	1929.....	253.2	554.7	80.2	57.7	42.3
1920.....	264.3	510.9	51.3	54.1	45.9	1930.....	200.7	447.9	81.2	63.9	36.1
1921.....	299.7	597.4	63.6	48.8	51.2	1931.....	237.7	545.2	89.6	61.9	38.1
1922.....	312.8	640.4	72.3	44.6	55.4	1932.....	188.5	439.8	95.0	62.5	37.5
1923.....	311.3	603.1	51.7	43.9	56.1	1933.....	245.5	572.2	94.0	63.2	36.8
1924.....	249.7	518.0	69.2	49.3	50.7	1934.....	167.6	381.4	90.4	58.5	41.5
1925.....	251.7	525.2	69.5	49.8	50.2	1935.....	304.0	713.3	94.8	60.8	39.2
1926.....	254.7	524.1	66.0	48.4	51.6	1936.....	278.3	618.5	83.6	59.1	40.9
1927.....	258.7	551.1	75.7	51.2	48.8	1937.....	248.1	524.4	72.7	58.6	41.4

¹ The changes in relationship between wool consumption on a scoured basis and on a greasy basis during the period from 1918 to 1937 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. A greasy shorn basis denotes shorn wool reported "greasy," plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.

² All percentages are based on consumption on a greasy shorn basis. Percentages for 1922 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Percentages for 1935, 1936, and 1937 are based on figures for the entire industry.

³ Grades 58's, 60's and 64's, 70's, 80's.

⁴ Grades 36's to 56's inclusive.

⁵ Not compiled by grade and origin on a greasy shorn basis.

Bureau of Agricultural Economics. Compiled from wool consumption reports of the Bureau of the Census.

TABLE 449.—*Wool, shorn: Average price per pound received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	33.2	34.4	35.4	35.6	37.0	38.7	37.6	37.0	36.5	36.0	35.9	35.6	36.4
1929.....	35.9	35.9	35.5	33.8	31.3	30.2	29.4	29.2	29.0	28.6	28.5	27.8	30.2
1930.....	27.4	25.9	23.7	21.4	19.6	19.2	19.2	19.8	20.2	19.6	19.0	18.4	19.5
1931.....	17.4	16.4	15.9	15.6	14.4	13.0	12.7	13.1	13.2	12.5	13.1	12.9	13.6
1932.....	12.5	13.0	12.5	11.0	8.8	7.2	7.0	7.4	9.1	9.5	9.4	9.2	8.7
1933.....	8.9	8.8	8.9	10.1	17.7	21.3	22.4	22.5	23.0	23.6	23.8	24.2	20.6
1934.....	24.6	25.4	26.9	26.2	23.4	21.9	21.4	20.4	19.5	19.3	19.2	18.5	21.7
1935.....	18.8	18.2	17.4	16.2	16.1	19.8	20.5	20.0	20.9	21.3	22.6	23.3	19.4
1936.....	24.1	25.6	26.5	26.2	25.8	27.8	27.5	27.2	26.5	26.4	27.2	30.1	26.9
1937.....	31.3	31.6	31.7	33.2	32.7	31.4	31.3	31.4	30.8	29.2	26.0	23.6	¹ 32.0

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

(Continued from p. 324.)

¹¹ Published as reported by pulleries and is mostly washed.

¹² Revisions based on recent census figures of wool production or of sheep numbers.

¹³ Estimate for 1935 carried forward.

¹⁴ Estimates for Asiatic countries, rough approximations only.

¹⁵ Estimates published by the Banque Centrale de la Turquie. These estimates supersede those published formerly which were based on exports alone.

¹⁶ Plan—Wool Production and Trade 1936-37, Imperial Economic Committee.

¹⁷ Unofficial estimate based on sheep numbers in 1933 and 1934 and an estimate in the Chinese Economic Bulletin June 1937. Owing to poor marketing conditions in recent years exports of sheep's wool not reliable index of production.

Bureau of Agricultural Economics. Compiled from official sources wherever available. As only a few countries publish official wool production figures, production for many countries has been estimated on the basis of material available. In some cases reliable commercial estimates have been used or estimates of the Imperial Economic Committee. See footnotes for individual countries. This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere. Pulled wool included for most important countries at its grease equivalent. Figures in parentheses interpolated. See The Wool Situation, December 1937, for table showing all countries, and current issues for latest estimates.

TABLE 450.—Wool: Average price per pound in Boston market, 1928-37

SCOURED BASIS, TERRITORY, GRADES 64'S, 70'S, 80'S (FINE COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	116	116	116	117	119	120	120	115	112	112	113	114	116
1929.....	114	110	108	104	100	97	94	94	93	90	88	84	98
1930.....	82	79	78	76	75	76	76	76	76	75	73	72	76
1931.....	68	66	66	66	64	62	62	64	62	59	59	59	63
1932.....	58	56	54	49	44	38	36	41	48	48	47	45	47
1933.....	44	44	45	48	62	70	77	79	82	83	84	85	67
1934.....	86	87	87	86	85	84	84	76	76	76	76	76	82
1935.....	76	71	66	66	67	74	76	76	79	80	84	84	75
1936.....	88	94	94	89	88	89	89	89	89	90	99	107	92
1937.....	114	114	113	113	105	102	102	102	98	92	86	81	102

SCOURED BASIS, TERRITORY, GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	97	99	100	106	107	108	107	103	104	104	104	104	104
1929.....	104	104	101	95	89	88	88	90	90	89	87	82	92
1930.....	75	70	67	64	62	62	62	62	62	60	59	58	63
1931.....	55	52	51	51	48	46	49	51	51	48	48	48	50
1932.....	49	49	46	42	37	32	30	34	43	42	41	39	40
1933.....	38	37	38	41	56	63	70	72	76	78	79	82	61
1934.....	82	82	82	80	78	78	78	67	66	66	66	66	74
1935.....	66	61	56	54	56	62	62	62	65	69	74	74	64
1936.....	78	82	82	77	76	77	76	76	79	80	88	95	80
1937.....	99	100	96	96	90	88	88	88	85	79	72	64	87

GREASE BASIS, OHIO AND PENNSYLVANIA GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	50	52	52	53	55	57	56	55	55	55	56	56	54
1929.....	56	55	54	50	45	44	45	45	45	45	44	42	48
1930.....	39	36	34	32	29	30	30	30	30	30	29	28	31
1931.....	26	25	24	23	22	22	22	23	24	24	24	24	24
1932.....	24	23	22	20	17	15	14	17	22	22	20	20	20
1933.....	20	20	19	20	29	33	34	36	39	41	41	42	31
1934.....	42	42	42	39	34	32	32	32	31	30	30	28	35
1935.....	28	28	26	26	28	31	32	32	33	36	38	38	31
1936.....	40	42	42	37	37	38	38	38	38	39	44	49	40
1937.....	52	52	48	48	44	43	44	44	43	40	35	32	44

Bureau of Agricultural Economics. Prices from the livestock and meat-reporting service of the Bureau. Earlier data in 1931 Yearbook, table 420.

TABLE 451.—Wool, grades 56's, 64's-67's: Average price per pound at London, clean basis, 1928-37

GRADE 56'S

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	77.00	80.00	81.10	79.65	78.00	77.50	77.00	74.00	71.00	70.00	73.00	74.00	76.01
1929.....	75.00	69.95	63.90	61.80	58.80	56.75	54.70	52.70	50.69	46.64	50.69	50.69	57.69
1930.....	40.55	40.55	34.47	35.48	37.51	37.00	36.00	34.50	32.44	30.42	26.36	26.36	34.30
1931.....	21.29	24.33	29.91	28.39	26.36	25.35	24.84	23.32	21.29	20.26	24.02	21.09	24.20
1932.....	20.73	23.04	21.61	19.92	18.38	18.23	19.60	20.64	21.69	20.52	19.79	19.13	20.76
1933.....	20.66	21.03	19.67	21.63	24.99	28.00	32.94	33.77	36.93	38.90	51.50	51.16	31.76
1934.....	58.91	54.52	52.00	51.53	48.40	42.59	37.81	35.88	33.29	35.00	33.26	35.03	43.18
1935.....	35.67	35.54	31.84	33.76	36.15	37.53	38.22	37.27	35.95	34.76	38.99	39.02	36.22
1936.....	41.36	41.67	43.49	43.25	41.41	40.78	40.28	41.88	43.54	44.90	46.84	51.12	43.38
1937.....	55.72	54.04	53.43	57.36	57.63	56.04	55.88	55.01	52.11	47.49	42.67	41.64	52.42

GRADES 64'S-67'S

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	101.40	102.00	103.40	102.40	101.40	101.40	101.40	98.35	95.30	90.00	93.30	91.20	98.46
1929.....	91.20	90.00	85.20	83.00	79.00	76.25	73.50	70.00	66.91	64.88	63.87	62.86	75.55
1930.....	54.75	54.75	50.69	52.72	55.76	54.70	52.70	51.70	50.69	50.69	44.61	41.57	51.28
1931.....	34.47	38.53	44.61	42.58	42.58	40.55	39.54	37.51	34.47	30.79	31.78	26.00	36.95
1932.....	29.31	30.24	29.57	28.91	27.56	27.35	28.10	29.33	31.10	29.42	27.98	27.32	28.87
1933.....	28.71	29.94	28.25	30.95	35.23	41.79	52.31	52.53	56.36	54.46	68.66	67.15	45.53
1934.....	71.53	69.20	71.10	71.39	68.08	61.62	56.71	51.71	45.78	47.35	45.73	45.34	58.79
1935.....	45.87	45.69	43.28	46.86	49.90	54.49	56.81	55.91	55.47	57.26	59.51	59.56	52.55
1936.....	62.03	63.55	65.24	64.87	64.71	64.31	64.35	65.44	65.05	66.33	69.25	69.53	65.39
1937.....	75.66	73.41	74.80	79.89	79.24	78.15	79.17	77.85	74.29	67.10	58.81	57.77	73.01

Bureau of Agricultural Economics. These data were obtained from prices given by Kreglinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins October 1931 to December 1937, others at par.

TABLE 452.—Wool: *International trade, averages 1925-29, 1930-34, annual 1935 and 1936*¹

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Australia ²	739,123	3,990	831,595	3,108	919,076	5,401	797,514	9,370
Argentina.....	294,973	302	298,497	97	300,842	85	307,762	108
Union of South Africa.....	254,431	576	277,504	866	270,420	3,050	220,285	2,665
New Zealand.....	220,228	103	237,843	15	222,656	155	314,408	119
Uruguay.....	117,856	0	114,502	11	111,080	0	101,432	0
China.....	58,272	568	28,737	763	50,327	1,457	41,359	1,185
Manchuria.....	(4)	(4)	3,075	313	6,806	-----	7,166	-----
British India.....	50,373	27,843	38,276	15,637	49,885	22,757	46,479	27,330
Chile.....	26,196	435	23,536	149	22,001	526	20,970	1,281
Algeria.....	24,047	3,632	11,616	1,903	9,681	1,932	18,293	2,611
Morocco.....	13,345	0	1,998	0	1,860	0	4,906	0
Ireland (Irish Free State).....	12,706	1,282	11,906	830	14,978	489	17,417	767
Iran ⁶	11,918	1,380	12,238	781	15,793	0	19,733	0
Syria and Lebanon ⁷	11,902	3,675	5,357	1,572	3,704	132	7,011	309
Hungary.....	11,715	1,643	5,652	1,798	915	2,819	1,735	2,648
Brazil.....	11,021	0	9,351	0	10,798	2,820	13,704	2,941
Peru.....	10,760	0	10,040	3	12,460	8	13,199	13
Spain.....	9,715	4,918	3,613	9,672	3,520	12,904	-----	-----
Egypt and Sudan.....	3,697	8-127	2,993	8-40	4,316	11	4,742	0
Falkland ²	3,653	0	3,914	0	4,167	0	3,995	0
Tunisia.....	2,982	1,383	1,104	733	1,662	356	2,831	476
Portugal ²	2,881	252	1,639	882	1,257	3,241	1,896	2,976
Total.....	1,892,094	51,856	1,934,086	38,393	2,038,204	58,143	1,966,837	54,799
PRINCIPAL IMPORTING COUNTRIES								
France.....	53,286	633,028	50,173	588,871	49,821	502,267	69,223	465,510
United Kingdom.....	54,037	473,061	45,112	576,471	56,143	595,634	46,560	662,465
Germany.....	24,109	361,447	18,545	335,535	3,619	287,163	945	247,093
United States.....	322	288,346	151	133,397	20	202,733	16	257,725
Belgium.....	19,091	135,887	72,853	164,322	117,155	235,327	247,458	106,214
Italy.....	7,188	99,134	4,959	144,051	884	115,985	1,117	42,312
Japan.....	0	93,489	0	186,681	0	245,245	0	219,584
Union of Soviet Socialist Republics.....	2 4,024	46,095	2 20	62,649	0	70,395	-----	57,082
Czechoslovakia.....	3,381	35,889	2,027	35,852	1,003	38,038	1,257	45,651
Poland.....	1,398	30,255	203	33,594	58	40,800	44	51,002
Switzerland.....	45	17,404	289	20,004	184	19,936	336	17,794
Austria.....	973	16,490	469	16,148	373	21,320	175	22,413
Canada.....	7,307	13,927	5,676	11,544	8,363	14,872	9,103	22,782
Sweden.....	241	10,826	329	12,709	408	12,415	429	15,818
Netherlands.....	2,830	10,518	4,043	16,290	3,156	13,066	6,158	13,337
Yugoslavia.....	117	5,559	286	5,523	607	7,175	2,205	9,473
Rumania.....	1,296	4,101	1,099	2,620	276	1,381	573	1,110
Denmark.....	355	2,808	195	4,423	358	4,312	403	5,293
Finland.....	0	2,806	0	3,565	0	5,345	0	6,273
Bulgaria.....	3	2,699	12	2,633	2	2,220	0	1,554
Greece.....	641	2,063	731	3,085	1,028	9,156	1,676	10,467
Norway.....	601	1,812	327	1,867	203	2,312	301	2,467
Total.....	181,245	2,287,644	207,499	2,361,834	243,751	2,447,097	388,069	2,282,419

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ 4-year average.⁴ Not shown prior to 1932; included in data for China.⁵ 3-year average.⁶ The 1925-29 average is for the years beginning Mar. 20, 1925; annual figures are for years ended June 21.⁷ Years ended June 21.⁸ Excess of reexports over imports.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Wool in this table includes washed, unwashed, scoured, pulled wool, slipe, also hair—camel's, mohair, Angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification: Carded, combed, dyed wool, flecks; sheep, lambskins and goatskins with hair on, mill waste, noils, and tops.

TABLE 453.—*Goats and mohair: Estimates of goats clipped, mohair produced and average clip per goat (principal producing States), 1920-37*

Year	Goats clipped	Total mohair (including kid hair)	Average clip per goat ¹	Year	Goats clipped	Total mohair (including kid hair)	Average clip per goat ¹	Year	Goats clipped	Total mohair (including kid hair)	Average clip per goat ¹
	<i>Thousands</i>	<i>1,000 lb.</i>	<i>Lb.</i>		<i>Thousands</i>	<i>1,000 lb.</i>	<i>Lb.</i>		<i>Thousands</i>	<i>1,000 lb.</i>	<i>Lb.</i>
1920-----	2,346	8,474	3.6	1926-----	3,124	12,803	4.1	1932-----	4,201	16,935	4.0
1921-----	2,506	9,362	3.7	1927-----	3,265	13,960	4.3	1933-----	4,092	16,539	4.0
1922-----	2,231	8,488	3.8	1928-----	3,716	15,956	4.3	1934-----	3,916	16,182	4.1
1923-----	2,280	9,067	4.0	1929-----	3,873	16,736	4.3	1935-----	3,537	15,634	4.4
1924-----	2,548	9,986	3.9	1930-----	4,241	17,583	4.1	1936-----	3,668	15,986	4.4
1925-----	2,565	11,146	4.3	1931-----	4,457	19,376	4.3	1937 ² -----	3,795	16,558	4.4

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.² Preliminary.

Bureau of Agricultural Economics. Data for 1920-23 are the estimates of 6 States; since 1924 the estimates are of 7 States.

TABLE 454.—*Goats and mohair: Estimates of goats clipped, mohair produced, and average clip per goat (principal producing States), 1934-37*

State	Goats clipped				Total mohair (including kid hair)				Average clip per goat ¹			
	1934	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
Missouri-----	89	108	114	115	195	259	285	265	2.2	2.4	2.5	2.3
Texas ² -----	3,200	2,820	2,950	3,111	13,500	13,000	13,400	14,000	4.2	4.6	4.5	4.5
New Mexico-----	220	225	200	198	925	920	860	892	4.2	4.1	4.3	4.5
Arizona-----	203	189	170	167	750	680	628	600	3.7	3.6	3.7	3.6
Utah-----	60	56	58	55	250	250	265	250	4.2	4.5	4.6	4.5
Oregon-----	113	108	116	120	450	410	440	456	4.0	3.8	3.8	3.8
California-----	31	31	30	28	112	115	108	95	3.6	3.7	3.6	3.4
Total-----	3,916	3,537	3,668	3,795	16,182	15,634	15,986	16,558	4.1	4.4	4.4	4.4

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.² In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Bureau of Agricultural Economics.

TABLE 455.—*Meat and meat food products Federally inspected and passed for entry into United States, 1928-37*

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1928-----	55,207,557	3,031,491	6,161,229	27,448,007	50,752,230	986,112	10,877,602	154,464,228
1929-----	41,323,969	4,452,738	2,994,113	27,570,648	77,504,216	1,129,620	9,843,231	164,818,535
1930-----	7,658,458	107,314	815,561	5,577,313	48,535,145	1,043,940	4,638,319	68,376,050
1931-----	1,870,532	163,500	649,330	4,757,226	18,124,065	1,048,589	4,362,109	30,975,351
1932-----	633,728	67,598	1,271,765	4,034,140	21,855,253	969,174	1,918,143	30,749,801
1933-----	259,484	8,605	403,421	2,273,542	43,229,791	620,438	1,147,248	47,942,529
1934-----	233,290	10,232	175,604	1,825,118	45,646,363	438,629	4,811,088	53,140,324
1935-----	11,447,476	45,456	4,140,224	5,537,203	79,122,441	657,696	73,581,344	174,531,840
1936-----	2,051,675	44,453	12,852,181	8,917,247	109,016,257	951,352	26,528,234	160,361,399
1937-----	3,640,592	95,332	21,144,502	10,168,806	134,329,335	1,096,593	18,662,362	189,137,522

Bureau of Animal Industry.

TABLE 456.—*Meats and lard: Estimated total production and per capita consumption in the United States, 1899-1937*¹

Year	Production					Per capita consumption					
	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Lard	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Total meats	Lard
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1899.....	5,522	387	487	6,310	1,657	67.6	5.2	6.5	71.8	151.1	12.4
1900.....	5,628	397	493	6,329	1,632	67.4	5.2	6.5	71.9	151.0	12.9
1901.....	5,814	422	548	6,357	1,630	68.1	5.4	7.0	70.6	151.1	12.6
1902.....	5,649	476	564	5,936	1,477	65.4	6.0	7.1	66.6	145.1	11.8
1903.....	6,240	492	563	6,067	1,513	70.9	6.1	6.9	67.9	151.8	11.6
1904.....	6,176	491	538	6,387	1,622	69.6	6.0	6.5	70.3	152.4	12.3
1905.....	6,504	556	530	6,629	1,725	71.4	6.6	6.3	70.6	154.9	11.6
1906.....	6,537	598	543	6,793	1,718	71.1	7.0	6.3	70.7	155.1	11.5
1907.....	6,544	626	553	7,059	1,772	70.3	7.2	6.3	73.7	157.5	12.9
1908.....	6,662	637	559	7,535	1,891	71.9	7.2	6.2	77.4	162.7	14.1
1909.....	6,915	660	608	6,557	1,612	74.1	7.3	6.7	66.9	155.0	12.2
1910.....	6,647	667	597	6,087	1,538	70.6	7.2	6.4	62.4	146.6	12.4
1911.....	6,549	666	693	6,961	1,728	68.7	7.1	7.4	69.2	152.4	12.0
1912.....	6,234	662	735	6,822	1,639	64.8	7.0	7.7	66.8	146.3	11.4
1913.....	6,182	608	706	6,979	1,633	63.8	6.3	7.3	67.4	144.8	10.9
1914.....	6,017	569	693	6,824	1,535	62.8	5.8	7.2	65.9	141.7	10.9
1915.....	6,075	590	605	7,616	1,669	57.4	6.0	6.2	67.3	136.9	11.8
1916.....	6,460	655	585	8,207	1,685	59.9	6.5	5.9	69.8	142.1	12.0
1917.....	7,239	744	463	7,055	1,436	65.7	7.3	4.5	59.6	136.9	10.5
1918.....	7,726	760	506	8,349	1,881	69.2	7.4	4.8	61.6	143.0	12.3
1919.....	6,756	819	590	8,477	1,904	61.7	7.8	5.7	63.9	139.1	11.0
1920.....	6,306	842	538	7,648	1,943	59.2	8.0	5.4	63.5	136.1	12.2
1921.....	6,022	820	639	7,697	2,092	55.7	7.6	6.1	65.0	134.4	11.1
1922.....	6,588	852	553	8,145	2,283	59.2	7.8	5.1	65.9	138.0	13.5
1923.....	6,721	916	588	9,483	2,692	59.8	8.2	5.3	74.5	147.8	14.5
1924.....	6,877	972	597	9,149	2,635	59.9	8.6	5.3	74.7	148.5	14.5
1925.....	6,878	989	602	8,128	2,133	59.9	8.6	5.2	67.3	141.0	12.5
1926.....	7,089	955	637	7,966	2,185	60.6	8.2	5.5	64.6	138.9	12.4
1927.....	6,395	867	628	8,430	2,240	54.7	7.4	5.3	68.2	135.6	12.8
1928.....	5,771	769	663	9,041	2,432	48.8	6.5	5.5	71.3	132.1	13.4
1929.....	5,871	761	681	8,833	2,435	49.5	6.3	5.6	69.8	131.2	12.9
1930.....	5,907	789	821	8,479	2,201	48.7	6.4	6.7	67.0	128.7	12.6
1931.....	5,990	817	885	8,734	2,279	48.3	6.6	7.1	68.3	130.3	13.5
1932.....	5,760	814	886	8,915	2,351	46.3	6.5	7.1	70.6	130.5	14.3
1933.....	6,402	881	843	9,124	2,446	51.0	7.0	6.7	69.9	134.6	13.9
1934 ¹	7,020	1,052	786	8,342	2,072	55.3	8.3	6.2	63.8	133.5	12.9
1935 ¹	6,592	1,007	863	5,953	1,267	52.9	7.9	6.8	48.5	116.1	9.6
1936.....	7,438	1,078	843	7,535	1,673	58.3	8.4	6.5	55.4	128.6	11.2
1937.....	6,759	1,081	846	6,886	1,434	54.3	8.4	6.6	55.1	124.3	10.5

¹ Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935. Figures for recent years subject to revision.

Bureau of Agricultural Economics.

TABLE 457.—*Meat and meat food products prepared and processed under Federal inspection, 1937, and totals 1928-36*¹

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>1,000 pounds</i>	Lard:	<i>1,000 pounds</i>
Beef.....	121,123	Rendered.....	758,515
Pork.....	1,961,458	Refined.....	642,277
Smoked and/or dried:		Oleo stock.....	114,190
Beef.....	63,303	Edible tallow.....	71,493
Pork.....	1,218,006	Compound containing animal fat.....	441,833
Sausage:		Oleomargarine containing animal fat.....	55,171
Fresh, finished.....	106,576	Miscellaneous.....	35,598
Smoked and/or cooked.....	568,664		
To be dried or semidried.....	105,825	Total, 1937.....	7,292,202
Loaf, headcheese, chili con carne, jelly products, etc.....	104,017		
Cooked meat:		Total:	
Beef.....	14,178	1936.....	7,550,872
Pork.....	149,485	1935.....	6,216,579
Canned meat and meat products:		1934.....	8,445,409
Beef.....	91,384	1933.....	8,546,080
Pork.....	115,865	1932.....	8,091,438
Sausage.....	31,597	1931.....	8,408,882
Soup.....	232,853	1930.....	8,457,475
All other.....	69,250	1929.....	9,169,950
Bacon, sliced.....	219,541	1928.....	9,039,407

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry.

TABLE 458.—*Meat and meat products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Argentina.....	2, 028, 126	465	1, 473, 700	192	1, 425, 329	70	1, 437, 509	85
United States.....	1, 421, 054	147, 765	951, 473	76, 247	287, 353	385, 284	279, 105	244, 390
Denmark.....	640, 650	26, 692	865, 214	13, 055	549, 777	6, 261	489, 495	4, 209
Netherlands.....	535, 013	206, 556	351, 954	118, 045	169, 327	68, 331	151, 072	60, 413
New Zealand.....	442, 571	1, 102	578, 572	768	637, 496	608	645, 121	851
Uruguay.....	403, 161	15	312, 001	203	284, 966	-----	200, 305	-----
Australia ²	380, 162	6, 691	401, 623	3, 832	546, 736	2, 762	479, 427	2, 577
Canada.....	144, 720	27, 305	76, 120	19, 030	179, 580	13, 675	242, 651	16, 067
Brazil.....	131, 003	10, 511	175, 185	2, 773	233, 855	³ 1, 036	215, 065	³ 948
Ireland (Irish Free State).....	105, 959	66, 964	77, 686	34, 228	90, 365	4, 638	90, 104	3, 357
Poland.....	71, 019	45, 836	124, 614	13, 778	85, 755	11, 366	120, 020	7, 807
Sweden.....	61, 952	47, 141	75, 329	50, 982	50, 042	66, 632	40, 378	69, 093
China.....	48, 376	3, 672	33, 367	3, 883	29, 326	3, 815	37, 789	7, 898
Chile.....	40, 829	4, 268	31, 782	2, 147	22, 622	³ 4, 718	18, 600	-----
Hungary.....	33, 182	7, 186	23, 884	5, 760	88, 296	4, 978	78, 469	4, 552
Yugoslavia.....	27, 797	9, 747	15, 689	10, 404	28, 208	6, 487	43, 936	6, 507
Union of South Africa.....	24, 581	15, 118	20, 787	12, 630	15, 447	13, 370	23, 128	9, 191
Rumania.....	21, 506	1, 572	9, 248	1, 529	7, 825	562	-----	-----
Estonia.....	6, 888	1, 465	8, 475	623	11, 084	433	10, 460	582
Madagascar.....	1, 998	2	2, 041	0	1, 734	6	2, 065	-----
Total.....	6, 570, 577	630, 063	5, 608, 744	370, 109	4, 745, 123	595, 032	4, 604, 699	438, 527
Total beef.....	2, 922, 475	294, 193	2, 100, 145	178, 860	1, 919, 822	419, 253	1, 741, 114	230, 666
Total pork.....	2, 297, 512	152, 273	2, 114, 812	56, 517	1, 368, 812	26, 953	1, 422, 628	61, 482
Total mutton and lamb.....	609, 605	1, 419	746, 816	559	743, 465	170	704, 666	377
Total unclassified.....	740, 985	182, 178	646, 971	134, 173	713, 024	148, 656	736, 291	146, 002
Total.....	6, 570, 577	630, 063	5, 608, 744	370, 109	4, 745, 123	595, 032	4, 604, 699	438, 527
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom.....	127, 797	3, 827, 365	96, 172	3, 963, 462	128, 628	3, 474, 679	133, 920	3, 404, 602
Germany.....	42, 080	838, 653	45, 850	459, 691	8, 257	259, 310	4, 550	395, 997
France.....	62, 464	299, 055	53, 057	195, 311	78, 694	78, 717	43, 392	90, 114
Italy.....	19, 039	233, 627	13, 617	167, 833	10, 570	107, 398	20, 899	73, 835
Belgium.....	60, 118	213, 742	24, 184	160, 264	16, 448	79, 782	19, 977	76, 065
Cuba.....	750	180, 607	730	74, 061	336	43, 779	-----	-----
Austria.....	8, 495	124, 462	7, 100	57, 131	3, 993	22, 391	5, 205	24, 480
Czechoslovakia.....	9, 822	101, 734	4, 556	61, 183	1, 964	29, 427	1, 062	46, 571
Japan.....	115	68, 636	233	60, 767	387	42, 010	654	48, 491
Mexico.....	7, 230	82, 698	306	55, 355	22	1, 213	-----	-----
Norway.....	3, 107	36, 970	4, 799	17, 633	6, 818	10, 988	7, 130	10, 970
Spain.....	6, 116	31, 148	4, 628	39, 190	3, 988	37, 716	-----	-----
Switzerland.....	3, 383	30, 242	2, 917	30, 014	5, 204	19, 919	3, 624	25, 497
Finland.....	4, 565	19, 972	5, 953	9, 879	5, 239	4, 400	10, 383	4, 871
Philippine Islands.....	0	20, 319	18	14, 109	86	12, 647	23	10, 166
British Malaya.....	2, 336	15, 306	1, 292	10, 490	1, 171	10, 204	1, 145	11, 393
British India.....	1, 254	13, 250	753	15, 375	302	19, 453	388	22, 813
Peru.....	590	12, 912	1, 131	3, 344	1, 158	1, 624	421	1, 394
Algeria.....	1, 898	12, 489	1, 500	15, 253	1, 706	15, 950	1, 884	13, 018
Dominican Republic.....	0	8, 661	0	7, 330	0	5, 166	0	1, 352
Union of Soviet Socialist Republics.....	-----	-----	6, 260	12, 046	7, 480	13, 029	7, 324	1, 808
Egypt.....	144	7, 603	107	3, 915	137	7, 217	88	6, 696
Total.....	361, 303	6, 179, 451	275, 163	5, 433, 636	282, 588	4, 297, 079	262, 060	4, 270, 133
Total beef.....	132, 229	2, 713, 209	92, 938	2, 028, 950	129, 252	1, 754, 411	93, 305	1, 853, 716
Total pork.....	33, 755	2, 184, 142	34, 021	2, 106, 294	57, 162	1, 412, 978	47, 276	1, 406, 494
Total mutton and lamb.....	4, 184	680, 396	2, 506	815, 900	994	818, 263	850	766, 339
Total unclassified.....	191, 135	601, 704	145, 698	482, 492	95, 180	311, 427	120, 635	243, 584
Total.....	361, 303	6, 179, 451	275, 163	5, 433, 636	282, 588	4, 297, 079	262, 060	4, 270, 133

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

TABLE 459.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1928-37*¹

Year ended June	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses		Total slaughter
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1928-----	9,040	69.4	4,774	9.9	12,984	15.4	20	0.1	48,347	154.2	107	0.3	75,273
1929-----	8,284	61.9	4,526	8.9	13,769	20.1	21	.1	47,164	139.4	117	.4	73,881
1930-----	8,281	59.5	4,491	9.5	15,307	22.9	22	.1	46,689	135.4	136	.5	74,926
1931-----	8,209	52.4	4,732	9.1	17,300	18.5	9	.1	44,021	121.8	135	.7	74,406
1932-----	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3	77,200
1933-----	7,736	54.0	4,548	12.4	17,284	16.6	7	0	45,698	132.6	50	.2	75,323
1934-----	9,653	81.6	5,673	17.8	16,429	22.3	7	0	45,773	153.2	33	.3	77,569
1935-----	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1	72,736
1936-----	10,298	69.6	5,783	19.3	17,317	36.0	51	.1	28,506	86.8	15	.1	61,970
1937-----	10,900	71.6	6,414	23.2	17,657	45.8	13	.1	36,226	98.0	13	.1	71,223

¹ The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 460.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by months, 1928-37, and by years, 1890-1937*¹

Year	Cattle												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1928-----	Dol. 10.04	Dol. 10.17	Dol. 10.38	Dol. 10.93	Dol. 11.20	Dol. 11.41	Dol. 11.49	Dol. 11.15	Dol. 11.06	Dol. 9.88	Dol. 9.70	Dol. 9.78	Dol. 10.59
1929-----	10.36	9.96	10.80	11.57	11.73	11.78	11.66	10.77	10.23	9.64	9.17	9.67	10.58
1930-----	10.03	9.87	10.08	9.94	9.66	8.84	7.84	7.41	7.78	7.21	7.22	7.35	8.55
1931-----	7.16	6.57	6.78	6.61	6.28	6.30	6.22	6.41	6.06	5.70	5.66	5.13	6.23
1932-----	5.15	4.76	5.03	5.18	4.97	5.13	5.69	5.39	5.11	4.52	4.27	4.03	4.94
1933-----	3.86	3.80	4.03	4.08	4.63	4.58	4.60	4.40	4.22	3.94	3.66	3.79	4.14
1934-----	4.12	4.34	4.51	4.83	4.92	4.92	4.55	4.78	4.99	4.34	4.00	4.41	4.55
1935-----	5.77	6.42	7.16	7.68	7.82	7.28	6.68	6.50	6.30	5.85	5.77	6.22	6.54
1936-----	6.47	6.47	6.52	6.81	6.73	6.38	6.10	5.85	6.15	5.84	5.87	6.42	6.26
1937-----	7.13	7.23	7.65	8.22	8.20	8.26	8.17	7.66	7.56	6.60	6.34	6.29	7.42
Year	Calves												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1928-----	11.42	12.40	12.09	11.88	12.49	12.22	12.44	12.91	13.11	11.84	11.64	11.96	12.21
1929-----	13.50	13.02	13.73	13.28	12.66	12.84	13.01	12.29	12.33	11.19	11.02	11.29	12.48
1930-----	12.45	11.69	11.28	10.09	10.11	9.66	9.13	8.81	8.56	8.75	8.23	8.17	9.68
1931-----	9.69	8.21	7.55	7.39	7.40	7.23	6.55	7.09	7.00	6.25	5.58	5.32	7.10
1932-----	6.10	6.01	5.43	4.97	4.96	5.02	4.90	5.11	5.19	4.51	4.17	4.24	5.05
1933-----	4.57	5.15	4.81	4.48	4.74	4.47	4.61	4.93	5.00	4.59	4.17	4.21	4.63
1934-----	4.73	5.45	5.23	4.92	4.79	4.15	3.93	4.59	4.97	4.64	4.29	4.45	4.66
1935-----	6.11	6.59	7.22	7.26	7.31	7.36	6.79	6.93	7.15	6.88	6.78	7.11	6.95
1936-----	7.84	7.73	7.36	7.59	7.82	7.30	6.51	6.11	6.42	6.31	6.10	6.76	6.90
1937-----	8.07	7.68	7.89	7.99	7.87	8.02	8.02	8.11	8.13	7.20	7.18	7.12	7.78
Year	Hogs												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1928-----	8.27	8.00	8.08	8.94	9.59	9.66	10.64	11.42	12.00	9.71	8.86	8.54	9.20
1929-----	9.00	9.96	11.22	11.17	10.77	10.58	11.09	10.65	10.01	9.43	9.01	9.22	10.08
1930-----	9.65	10.39	10.17	9.80	9.86	9.57	8.68	9.35	9.89	9.27	8.52	7.92	9.40
1931-----	7.63	6.99	7.37	7.28	6.46	6.22	6.22	6.05	5.39	5.03	4.56	4.07	6.12
1932-----	3.95	3.81	4.21	3.80	3.22	3.36	4.43	4.25	3.99	3.47	3.25	2.97	3.70
1933-----	2.97	3.28	3.65	3.63	3.26	4.41	4.28	3.98	4.09	4.45	3.93	3.21	3.83
1934-----	3.32	4.14	4.22	3.74	3.45	3.82	4.31	5.31	6.71	5.55	5.39	5.64	4.55
1935-----	7.65	8.06	9.03	8.88	9.07	9.27	9.38	10.86	11.18	10.03	9.23	9.46	9.23
1936-----	9.66	10.02	10.08	10.34	9.54	9.64	9.65	10.06	9.97	9.46	9.27	9.83	9.75
1937-----	10.15	9.86	9.99	9.92	10.62	10.95	11.48	11.73	11.22	10.13	8.50	7.86	9.94
Year	Sheep and lambs												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
1928-----	12.48	14.25	15.11	15.63	15.25	14.37	13.72	13.06	12.99	11.95	12.03	12.87	13.53
1929-----	14.97	15.44	15.94	15.85	13.82	12.83	12.95	11.91	11.62	11.35	11.28	11.82	13.24
1930-----	12.12	10.41	9.65	9.24	9.98	10.08	9.13	8.39	7.45	7.35	7.18	7.47	8.98
1931-----	8.02	8.12	8.26	8.39	8.13	7.40	6.84	6.62	6.25	5.94	5.54	5.31	7.04
1932-----	5.72	6.01	6.71	6.52	5.77	5.45	5.44	5.27	5.20	4.94	5.14	5.48	5.64
1933-----	5.67	5.41	5.35	5.21	5.98	6.67	6.95	6.74	6.36	6.19	6.20	6.67	6.10
1934-----	7.59	8.86	8.78	8.61	8.73	7.92	6.85	6.24	6.08	5.97	6.10	7.05	7.34
1935-----	8.54	8.28	7.96	7.62	7.57	7.46	7.62	7.65	8.34	8.20	8.85	9.87	8.14
1936-----	9.65	8.86	9.39	9.78	9.76	9.66	8.69	8.29	8.22	7.75	7.92	8.19	8.77
1937-----	9.50	9.88	10.99	10.92	9.69	9.95	9.60	9.34	9.46	8.74	8.55	8.18	9.55

¹ Cost to wholesale slaughterers.

TABLE 460.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by months, 1928-37, and by years, 1890-1937*—Con.

Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1890.....	2.90	3.90	4.52	1906....	4.06	6.25	6.12	1922....	6.57	9.31	12.18
1891.....	3.15	4.30	4.52	1907....	4.25	6.10	6.17	1923....	6.82	7.59	12.03
1892.....	3.00	5.00	4.47	1908....	4.55	5.70	5.46	1924....	6.64	8.04	12.77
1893.....	3.18	6.60	3.93	1909....	4.74	7.35	6.06	1925....	7.11	11.79	14.22
1894.....	2.94	5.05	2.75	1910....	5.08	8.90	6.23	1926....	7.32	12.47	12.86
1895.....	3.36	4.30	3.28	1911....	4.75	6.70	4.76	1927....	8.62	10.06	12.97
1896.....	3.12	3.50	3.21	1912....	5.67	7.55	5.76	1928....	10.59	9.20	13.53
1897.....	3.59	3.70	3.90	1913....	6.52	8.35	6.35	1929....	10.58	10.08	13.24
1898.....	4.00	3.85	4.34	1914....	6.93	8.30	6.73	1930....	8.55	9.40	8.98
1899.....	4.18	4.05	4.48	1915....	6.47	7.10	7.72	1931....	6.23	6.12	7.04
1900.....	4.70	5.05	4.89	1916....	7.17	9.60	9.54	1932....	4.94	3.70	5.64
1901.....	4.62	5.85	4.15	1917....	8.79	15.10	13.88	1933....	4.14	3.83	6.10
1902.....	5.28	6.85	4.76	1918....	10.15	17.45	15.04	1934....	4.55	4.55	7.34
1903.....	4.37	6.00	4.77	1919....	10.70	17.55	13.91	1935....	6.54	9.23	8.14
1904.....	3.86	5.15	4.77	1920....	9.15	14.15	12.91	1936....	6.26	9.75	8.77
1905.....	3.99	5.25	6.10	1921....	6.65	8.52	8.59	1937....	7.42	9.94	9.55

¹ Cost to wholesale slaughterers.

Bureau of Agricultural Economics, except yearly prices prior to 1921, which are estimates based on census reports.

TABLE 461.—*Hides, country: Average price per pound at Chicago, 1928-37*

Year	Ex-tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer brands	Country brands	No. 1 calf-skins	No. 1 kip-skins
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	22.04	18.53	18.05	19.71	18.71	14.88	19.18	17.38	27.84	25.23
1929.....	14.98	12.09	11.55	12.82	11.82	8.92	11.88	10.80	20.72	18.72
1930.....	11.18	8.50	8.40	9.14	8.14	5.90	9.49	7.73	17.43	15.92
1931.....	7.77	6.02	5.61	6.32	5.32	3.99	6.70	5.05	11.81	10.42
1932.....	4.88	3.78	3.40	4.15	3.15	2.39	3.32	2.85	6.38	6.28
1933.....	8.13	6.32	5.08	7.23	6.23	4.64	5.50	5.12	12.58	11.72
1934.....	8.05	6.02	5.67	6.83	5.83	4.17	5.50	5.13	11.86	10.06
1935.....	8.30	7.19	6.87	7.68	6.68	5.43	6.23	5.83	15.69	11.78
1936.....	10.38	8.72	8.44	9.30	8.30	6.88	7.89	7.52	17.94	13.24
1937.....	13.22	11.61	11.27	11.78	10.78	9.05	10.38	9.98	20.61	15.45

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1928 Yearbook, table 435.

TABLE 462.—*Hides, packer: Average price per pound at Chicago, 1928-37*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	23.85	22.91	22.26	22.95	22.26	22.96	22.63	12.79	17.64	16.62
1929.....	16.98	16.08	15.16	16.11	15.39	15.86	15.75	14.86	11.42	10.17
1930.....	13.87	13.76	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931.....	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932.....	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933.....	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934.....	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935.....	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936.....	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937.....	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 463.—*Horses¹ and mules¹: Number and value on farms, United States, Jan. 1, 1867–1938*

Year	Horses			Mules		
	Number ²	Farm value		Number ²	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867.....	6,820	57.56	392,534	1,000	67.73	67,727
1868.....	7,051	52.54	370,469	1,057	56.70	59,932
1869.....	7,304	60.48	441,724	1,130	78.57	88,788
1870.....	7,633	66.99	511,332	1,245	89.71	111,689
1871.....	8,054	70.02	563,933	1,305	91.47	119,372
1872.....	8,441	66.54	561,692	1,360	86.02	116,953
1873.....	8,767	65.52	574,399	1,419	83.49	118,473
1874.....	9,055	64.12	580,610	1,485	80.26	119,187
1875.....	9,333	60.10	560,880	1,548	71.64	110,902
1876.....	9,606	56.48	542,531	1,608	65.51	105,338
1877.....	9,910	55.11	546,127	1,674	63.18	105,761
1878.....	10,230	55.38	566,525	1,746	62.61	109,310
1879.....	10,574	51.55	545,134	1,816	57.06	103,626
1880.....	10,903	53.74	585,910	1,878	61.74	115,951
1881.....	11,187	57.91	647,847	1,912	68.84	131,630
1882.....	11,444	58.75	672,354	1,928	71.69	138,223
1883.....	11,794	69.92	824,580	1,975	77.79	153,626
1884.....	12,215	73.80	901,434	2,047	83.53	170,954
1885.....	12,700	72.94	926,398	2,102	81.88	172,112
1886.....	13,276	70.62	937,602	2,162	78.96	170,712
1887.....	13,821	71.59	989,480	2,213	78.39	173,467
1888.....	14,490	72.03	1,043,687	2,260	79.06	178,666
1889.....	15,064	72.39	1,090,454	2,295	78.95	181,191
1890.....	15,732	69.27	1,089,794	2,322	77.61	180,210
1891.....	16,329	67.19	1,097,153	2,377	76.93	182,854
1892.....	16,846	64.56	1,087,578	2,459	74.31	182,737
1893.....	17,289	60.72	1,049,718	2,550	69.18	176,405
1894.....	17,709	46.63	825,855	2,632	60.65	159,635
1895.....	17,849	35.57	634,921	2,708	47.23	127,899
1896.....	17,876	32.34	578,165	2,782	44.08	122,632
1897.....	17,803	30.92	550,435	2,836	40.49	114,841
1898.....	17,698	33.35	590,304	2,918	42.31	123,461
1899.....	17,728	36.61	648,977	3,012	43.52	131,081
1900.....	17,856	43.56	777,843	3,139	51.46	161,524
1901.....	17,955	53.03	952,084	3,190	63.47	202,480
1902.....	17,968	58.52	1,051,452	3,264	67.23	219,427
1903.....	18,121	62.27	1,128,470	3,353	71.73	240,524
1904.....	18,331	67.59	1,238,957	3,465	78.02	270,351
1905.....	18,491	69.73	1,289,291	3,586	87.06	312,188
1906.....	18,806	79.77	1,500,114	3,680	97.75	359,719
1907.....	19,090	92.85	1,772,596	3,814	111.46	425,112
1908.....	19,444	92.76	1,803,687	3,949	107.81	425,732
1909.....	19,731	95.13	1,876,920	4,085	108.20	442,014
1910.....	19,972	107.70	2,150,950	4,239	119.98	508,599
1911.....	20,418	111.11	2,268,677	4,429	125.73	556,865
1912.....	20,726	105.58	2,188,308	4,551	120.33	547,625
1913.....	21,008	110.58	2,323,083	4,683	124.10	581,161
1914.....	21,308	109.27	2,328,261	4,870	123.47	601,282
1915.....	21,431	103.23	2,212,399	5,062	112.19	567,891
1916.....	21,334	101.45	2,164,360	5,200	113.78	591,658
1917.....	21,306	102.64	2,186,809	5,353	118.45	634,073
1918.....	21,238	103.97	2,208,056	5,485	128.97	707,381
1919.....	20,922	97.94	2,049,051	5,568	135.58	754,927
1920.....	20,091	96.45	1,937,859	5,651	148.29	837,990
1921.....	19,369	84.48	1,636,297	5,768	117.37	676,975
1922.....	18,764	71.01	1,332,508	5,824	88.99	518,300
1923.....	18,125	70.49	1,277,649	5,893	86.87	511,919
1924.....	17,378	65.39	1,136,311	5,907	85.89	507,345
1925.....	16,651	64.28	1,070,336	5,918	82.91	490,668
1926.....	16,083	65.31	1,050,367	5,903	81.51	481,153
1927.....	15,388	63.73	980,645	5,804	74.51	432,434
1928.....	14,792	66.71	986,783	5,656	79.84	451,550
1929.....	14,234	69.68	991,869	5,510	82.45	454,300
1930.....	13,742	69.98	961,664	5,382	83.93	451,725
1931.....	13,195	60.64	800,198	5,273	69.23	365,049
1932.....	12,664	53.48	677,211	5,148	60.70	312,494
1933.....	12,291	54.12	665,178	5,046	60.42	304,895
1934.....	12,052	66.88	805,994	4,945	82.42	407,566
1935.....	11,861	77.05	913,870	4,822	90.34	478,998
1936.....	11,635	96.82	1,126,457	4,684	120.36	563,781
1937.....	11,445	99.16	1,134,912	4,571	129.93	593,898
1938 ³	11,163	90.83	1,013,900	4,477	122.43	548,121

¹ Including colts.² Figures for 1867–1919 are revised estimates of the Bureau of Agricultural Economics.³ Preliminary.

TABLE 464.—*Horses: Number on farms and farm value per head, by States, Jan. 1, 1934-38*¹

State and division	Number					Farm value per head ²				
	1934	1935	1936	1937	1938 ³	1934	1935	1936	1937	1938
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	54	52	51	50	49	116.00	135.00	155.00	159.00	156.00
New Hampshire.....	18	18	17	16	16	95.00	106.00	130.00	142.00	139.00
Vermont.....	47	46	46	45	45	107.00	130.00	142.00	143.00	141.00
Massachusetts.....	28	27	27	26	25	106.00	133.00	160.00	152.00	147.00
Rhode Island.....	4	3	3	3	3	95.00	125.00	145.00	150.00	145.00
Connecticut.....	24	24	24	23	22	102.00	131.00	151.00	158.00	152.00
New York.....	319	315	312	315	312	109.00	120.00	143.00	155.00	157.00
New Jersey.....	39	39	39	38	38	115.00	125.00	145.00	151.00	145.00
Pennsylvania.....	290	294	294	294	291	109.00	123.00	140.00	147.00	141.00
North Atlantic.....	823	818	813	810	801	108.94	123.23	143.49	151.14	148.87
Ohio.....	474	478	478	483	483	100.00	110.00	137.00	139.00	121.00
Indiana.....	404	402	398	398	390	82.00	98.00	123.00	125.00	110.00
Illinois.....	754	746	739	732	703	70.00	85.00	105.00	106.00	93.00
Michigan.....	373	377	377	377	377	105.00	114.00	136.00	143.00	128.00
Wisconsin.....	512	521	526	531	526	91.00	99.00	127.00	128.00	124.00
East North Central.....	2,517	2,521	2,518	2,521	2,479	87.03	99.28	123.41	125.40	113.10
Minnesota.....	752	746	724	710	682	69.00	78.00	100.00	102.00	96.00
Iowa.....	912	903	885	867	824	73.00	84.00	108.00	105.00	91.00
Missouri.....	531	524	519	514	509	59.00	70.00	88.00	85.00	78.00
North Dakota.....	521	503	463	435	405	55.00	54.00	77.00	77.00	69.00
South Dakota.....	505	450	418	397	373	49.00	37.00	51.00	74.00	65.00
Nebraska.....	666	651	618	569	523	58.00	64.00	86.00	83.00	67.00
Kansas.....	604	589	554	521	490	53.00	62.00	76.00	75.00	63.00
West North Central.....	4,491	4,366	4,181	4,013	3,806	61.04	69.13	90.27	88.88	78.33
North Central.....	7,008	6,890	6,699	6,534	6,285	70.38	80.18	102.73	102.97	92.05
Delaware.....	14	14	14	14	14	78.00	88.00	107.00	111.00	102.00
Maryland.....	82	80	81	81	80	83.00	101.00	120.00	124.00	122.00
Virginia.....	170	163	165	167	167	81.00	98.00	119.00	128.00	124.00
West Virginia.....	101	99	98	96	96	86.00	102.00	117.00	121.00	120.00
North Carolina.....	69	67	68	69	69	85.00	103.00	117.00	126.00	125.00
South Carolina.....	22	21	20	20	20	80.00	98.00	112.00	123.00	113.00
Georgia.....	26	25	25	29	31	78.00	92.00	101.00	115.00	105.00
Florida.....	17	18	18	18	18	67.00	81.00	96.00	101.00	101.00
South Atlantic.....	501	487	489	494	495	81.93	98.90	115.85	123.15	120.02
Kentucky.....	208	210	214	225	232	58.00	80.00	99.00	104.00	101.00
Tennessee.....	139	141	145	151	157	63.00	81.00	96.00	106.00	97.00
Alabama.....	50	50	51	52	53	64.00	74.00	88.00	99.00	91.00
Mississippi.....	76	77	79	81	85	53.00	65.00	77.00	87.00	85.00
Arkansas.....	123	125	128	134	137	47.00	56.00	65.00	67.00	67.00
Louisiana.....	122	122	122	123	128	40.00	45.00	56.00	65.00	64.00
Oklahoma.....	421	426	426	417	400	53.00	57.00	71.00	70.00	62.00
Texas.....	702	683	693	707	714	46.00	52.00	64.00	67.00	64.00
South Central.....	1,841	1,837	1,858	1,890	1,906	50.73	59.42	72.85	76.58	72.65
Montana.....	380	347	316	284	261	35.00	39.00	54.00	54.00	49.00
Idaho.....	186	190	190	188	188	48.00	63.00	78.00	84.00	69.00
Wyoming.....	158	146	140	136	135	36.00	45.00	60.00	66.00	59.00
Colorado.....	297	278	264	259	254	41.00	51.00	69.00	76.00	68.00
New Mexico.....	143	144	141	135	132	40.00	41.00	53.00	62.00	51.00
Arizona.....	77	77	75	75	75	42.00	45.00	57.00	64.00	63.00
Utah.....	85	85	84	82	83	60.00	65.00	78.00	86.00	80.00
Nevada.....	36	37	37	38	39	48.00	59.00	77.00	79.00	77.00
Washington.....	167	172	172	163	158	63.00	78.00	93.00	92.00	81.00
Oregon.....	160	161	163	161	155	56.00	71.00	88.00	93.00	85.00
California.....	190	192	194	196	196	71.00	80.00	101.00	108.00	104.90
Western.....	1,879	1,829	1,776	1,717	1,676	47.20	56.49	72.99	78.11	70.61
United States.....	12,052	11,861	11,635	11,445	11,163	66.88	77.05	96.82	99.16	90.83

¹ Including colts.² The sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.³ Preliminary.

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TABLE 465.—*Mules: Number on farms and farm value per head, by States, Jan. 1, 1934-38*¹

State and division	Number					Farm value per head ²				
	1934	1935	1936	1937	1938 ³	1934	1935	1936	1937	1938
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollar</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>					
New York.....	5	5	5	5	5	98.00	110.00	158.00	150.00	160.00
New Jersey.....	4	4	4	4	4	108.00	125.00	150.00	160.00	165.00
Pennsylvania.....	53	54	54	54	53	112.00	117.00	149.00	156.00	146.00
North Atlantic.....	62	63	63	63	62	110.82	117.29	149.84	155.89	148.44
Ohio.....	34	34	35	35	34	96.00	108.00	131.00	135.00	126.00
Indiana.....	83	82	81	79	77	89.00	108.00	126.00	131.00	124.00
Illinois.....	121	115	110	108	102	81.00	97.00	114.00	120.00	111.00
Michigan.....	7	7	7	7	7	107.00	113.00	135.00	140.00	130.00
Wisconsin.....	6	6	6	6	6	89.00	101.00	127.00	137.00	119.00
East North Central.....	251	244	239	235	226	86.41	102.73	121.61	127.25	118.52
Minnesota.....	13	13	13	13	13	75.00	86.00	107.00	107.00	104.00
Iowa.....	74	67	67	62	57	80.00	92.00	121.00	118.00	105.00
Missouri.....	264	246	236	227	225	77.00	91.00	113.00	113.00	108.00
North Dakota.....	6	5	5	4	4	59.00	65.00	95.00	90.00	88.00
South Dakota.....	14	11	9	8	8	63.00	69.00	99.00	88.00	83.00
Nebraska.....	83	75	70	66	61	74.00	81.00	105.00	107.00	87.00
Kansas.....	120	104	96	85	79	70.00	79.00	97.00	100.00	85.00
West North Central.....	574	521	496	465	447	75.06	86.28	109.11	109.61	99.68
North Central.....	825	765	735	700	673	78.51	91.53	113.17	115.53	106.01
Delaware.....	10	10	10	10	10	90.00	117.00	129.00	137.00	137.00
Maryland.....	29	29	29	28	28	103.00	120.00	139.00	143.00	145.00
Virginia.....	92	93	93	96	94	99.00	119.00	141.00	152.00	152.00
West Virginia.....	12	12	12	12	12	81.00	93.00	115.00	119.00	119.00
North Carolina.....	290	295	298	301	305	116.00	140.00	172.00	180.00	181.00
South Carolina.....	179	183	185	189	187	117.00	137.00	165.00	182.00	170.00
Georgia.....	332	334	331	334	337	112.00	135.00	155.00	174.00	154.00
Florida.....	42	41	41	41	41	99.00	117.00	134.00	149.00	151.00
South Atlantic.....	986	997	999	1,011	1,014	111.38	133.41	158.31	172.35	163.71
Kentucky.....	240	240	235	233	231	72.00	101.00	123.00	129.00	124.00
Tennessee.....	309	306	297	291	291	84.00	104.00	127.00	140.00	127.00
Alabama.....	325	322	319	319	319	91.00	113.00	135.00	148.00	136.00
Mississippi.....	354	351	347	357	357	78.00	96.00	114.00	129.00	121.00
Arkansas.....	311	307	289	283	280	67.00	80.00	99.00	105.00	102.00
Louisiana.....	199	199	199	201	207	70.00	84.00	99.00	110.00	113.00
Oklahoma.....	258	247	235	203	185	71.00	79.00	96.00	96.00	90.00
Texas.....	937	890	837	787	740	68.00	80.00	96.00	102.00	94.00
South Central.....	2,933	2,862	2,758	2,674	2,610	74.07	90.21	108.93	118.24	111.20
Montana.....	4	4	4	3	3	46.00	59.00	70.00	78.00	78.00
Idaho.....	6	6	5	5	5	57.00	80.00	103.00	107.00	100.00
Wyoming.....	3	2	2	2	2	60.00	70.00	99.00	105.00	100.00
Colorado.....	22	19	17	17	16	54.00	66.00	87.00	96.00	85.00
New Mexico.....	19	18	17	16	15	55.00	65.00	85.00	85.00	80.00
Arizona.....	12	12	12	12	12	55.00	65.00	90.00	95.00	90.00
Utah.....	2	2	2	2	2	55.00	72.00	82.00	95.00	91.00
Nevada.....	2	2	2	2	2	60.00	72.00	90.00	95.00	92.00
Washington.....	20	20	19	17	15	73.00	88.00	107.00	106.00	92.00
Oregon.....	10	10	9	8	8	63.00	76.00	89.00	95.00	91.00
California.....	39	40	40	39	38	75.00	89.00	110.00	121.00	113.00
Western.....	139	135	129	123	118	63.63	77.18	97.53	103.89	96.23
United States.....	4,945	4,822	4,684	4,571	4,477	82.42	99.34	120.36	129.93	122.43

¹ Including mule colts.² Sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.³ Preliminary.

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DAIRY AND POULTRY STATISTICS

TABLE 466.—*Milk cows and young stock being raised for milk cows: Number and value per head of the milk cows on farms, 1867-1938, and numbers of heifers and heifer calves on farms, United States, Jan. 1, 1920-38*

Year	Milk cows and heifers 2 years old or older, on farms		Year	Milk cows and heifers 2 years old or older, on farms		Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows
	Number ¹	Farm value per head Jan. 1		Number ¹	Farm value per head Jan. 1		
	Thousands	Dollars		Thousands	Dollars	Thousands	Thousands
1867.....	8, 263	29. 40	1904.....	17, 485	29. 00	-----	-----
1868.....	8, 705	26. 96	1905.....	17, 823	27. 19	-----	-----
1869.....	9, 205	28. 86	1906.....	18, 230	29. 34	-----	-----
1870 ²	8, 935	-----	1907.....	18, 629	30. 63	-----	-----
1870.....	9, 672	31. 89	1908.....	18, 992	30. 48	-----	-----
1871.....	9, 941	33. 62	1909.....	19, 201	32. 09	-----	-----
1872.....	10, 191	29. 18	1910 ²	20, 625	-----	-----	-----
1873.....	10, 348	26. 32	1910.....	19, 450	35. 40	-----	-----
1874.....	10, 562	25. 20	1911.....	19, 422	40. 07	-----	-----
1875.....	10, 714	25. 29	1912.....	19, 517	39. 42	-----	-----
1876.....	10, 821	25. 20	1913.....	19, 580	45. 04	-----	-----
1877.....	11, 004	25. 14	1914.....	19, 821	53. 91	-----	-----
1878.....	11, 222	25. 70	1915.....	20, 270	55. 30	-----	-----
1879.....	11, 486	21. 55	1916.....	20, 752	53. 81	-----	-----
1880 ²	12, 443	-----	1917.....	21, 212	59. 51	-----	-----
1880.....	11, 754	23. 31	1918.....	21, 536	70. 63	-----	-----
1881.....	11, 977	23. 82	1919.....	21, 545	78. 37	-----	-----
1882.....	12, 234	26. 12	1920 ²	19, 675	-----	-----	-----
1883.....	12, 571	30. 47	1920.....	21, 455	81. 51	4, 416	4, 380
1884.....	12, 853	31. 58	1921.....	21, 456	61. 19	4, 166	4, 174
1885.....	13, 213	29. 88	1922.....	21, 851	48. 68	3, 973	4, 367
1886.....	13, 478	27. 52	1923.....	22, 138	48. 65	4, 159	4, 358
1887.....	13, 888	26. 23	1924.....	22, 331	49. 91	4, 154	4, 390
1888.....	14, 350	24. 82	1925 ²	20, 900	-----	-----	-----
1889.....	14, 706	24. 03	1925.....	22, 575	48. 34	4, 177	4, 306
1890 ²	16, 512	-----	1926.....	22, 410	54. 65	4, 111	4, 335
1890.....	15, 000	22. 30	1927.....	22, 251	59. 15	4, 110	4, 439
1891.....	15, 133	21. 75	1928.....	22, 231	73. 38	4, 197	4, 662
1892.....	15, 177	21. 53	1929.....	22, 440	83. 89	4, 450	5, 012
1893.....	15, 164	21. 90	1930 ²	21, 124	-----	-----	-----
1894.....	15, 237	21. 86	1930.....	23, 032	82. 70	4, 850	5, 198
1895.....	15, 230	22. 11	1931.....	23, 820	57. 03	4, 961	5, 187
1896.....	15, 266	22. 53	1932.....	24, 896	39. 51	5, 619	5, 448
1897.....	15, 382	23. 08	1933.....	25, 936	29. 18	5, 249	5, 672
1898.....	15, 641	27. 34	1934.....	26, 931	27. 00	5, 351	5, 674
1899.....	16, 094	29. 46	1935 ²	24, 532	-----	-----	-----
1900 ²	17, 156	-----	1935.....	26, 069	30. 17	4, 989	5, 257
1900.....	16, 544	31. 30	1936.....	25, 439	49. 27	4, 789	5, 439
1901.....	16, 708	29. 88	1937.....	24, 991	50. 39	4, 961	5, 281
1902.....	16, 992	29. 08	1938 ³	24, 902	54. 45	4, 923	5, 250
1903.....	17, 217	30. 06					

¹ Figures for 1867 to 1919 are recently revised estimates of the Bureau of Agricultural Economics, and supersede the figures published in earlier Yearbooks. Figures (except census) relate to cows 2 years old and over Jan. 1, kept for milk.

² *Italic* figures are from the census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, and 1935, number of cows milked in 1924, 1929, and 1934. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 467.—*Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1934-38*

State and division	Cows and heifers, 2 years old and over, kept for milk									
	Number					Value per head				
	1934	1935	1936	1937	1938 ¹	1934	1935	1936	1937	1938 ¹
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dol-</i> <i>lars</i>
Maine.....	156	152	146	146	147	33.00	38.00	56.00	57.00	59.00
New Hampshire.....	87	86	82	80	79	41.00	48.00	67.00	68.00	71.00
Vermont.....	295	290	293	296	302	38.00	43.00	70.00	70.00	72.00
Massachusetts.....	134	137	138	139	144	64.00	68.00	84.00	80.00	92.00
Rhode Island.....	22	22	22	23	23	68.00	70.00	100.00	95.00	95.00
Connecticut.....	122	122	122	126	130	62.00	71.00	94.00	89.00	92.00
New York.....	1,416	1,321	1,347	1,374	1,395	51.00	55.00	80.00	79.00	83.00
New Jersey.....	129	138	138	141	142	76.00	84.00	106.00	108.00	120.00
Pennsylvania.....	895	905	887	887	887	44.00	45.00	68.00	72.00	78.00
North Atlantic.....	3,256	3,173	3,175	3,212	3,249	48.82	52.59	76.27	76.79	81.70
Ohio.....	1,060	1,065	1,054	1,043	1,033	29.00	31.00	51.00	52.00	56.00
Indiana.....	828	814	781	773	750	25.00	31.00	49.00	51.00	54.00
Illinois.....	1,221	1,231	1,169	1,146	1,123	29.00	34.00	53.00	55.00	59.00
Michigan.....	912	905	887	896	905	30.00	35.00	57.00	60.00	63.00
Wisconsin.....	2,226	2,136	2,136	2,136	2,157	28.00	33.00	66.00	64.00	72.00
East North Central.....	6,247	6,151	6,027	5,994	5,968	28.26	32.88	57.33	57.92	63.16
Minnesota.....	1,893	1,776	1,705	1,671	1,721	23.00	26.00	51.00	52.00	57.00
Iowa.....	1,610	1,580	1,533	1,502	1,472	27.00	28.00	51.00	51.00	55.00
Missouri.....	1,097	1,017	1,017	946	955	19.00	22.00	41.00	38.00	44.00
North Dakota.....	701	596	584	549	538	20.00	23.00	45.00	41.00	46.00
South Dakota.....	675	574	557	518	513	20.00	22.00	49.00	42.00	47.00
Nebraska.....	820	750	720	684	629	26.00	27.00	49.00	45.00	48.00
Kansas.....	967	921	866	805	765	22.00	24.00	42.00	41.00	45.00
West North Central.....	7,763	7,214	6,982	6,675	6,593	22.92	25.16	47.56	46.07	50.74
North Central.....	14,010	13,365	13,009	12,669	12,561	25.30	28.71	52.09	51.67	56.64
Delaware.....	35	35	35	35	35	41.00	41.00	55.00	61.00	71.00
Maryland.....	190	192	188	183	190	36.00	39.00	56.00	60.00	66.00
Virginia.....	416	420	412	408	408	26.00	28.00	40.00	42.00	46.00
West Virginia.....	260	262	259	249	251	27.00	27.00	40.00	39.00	44.00
North Carolina.....	378	381	385	381	370	27.00	29.00	36.00	38.00	39.00
South Carolina.....	186	189	189	183	172	28.00	28.00	31.00	34.00	39.00
Georgia.....	411	419	398	386	386	20.00	20.00	25.00	30.00	31.00
Florida.....	106	110	113	115	106	30.00	32.00	35.00	37.00	39.00
South Atlantic.....	1,982	2,008	1,979	1,945	1,918	26.70	27.89	36.85	39.48	42.79
Kentucky.....	595	610	586	557	551	21.00	24.00	37.00	38.00	40.00
Tennessee.....	584	594	570	553	553	19.00	21.00	32.00	34.00	36.00
Alabama.....	457	459	436	419	415	18.00	19.00	25.00	29.00	30.00
Mississippi.....	581	595	567	561	561	15.00	16.00	22.00	28.00	28.00
Arkansas.....	528	510	469	464	464	15.00	15.00	26.00	27.00	31.00
Louisiana.....	298	310	304	298	304	23.00	24.00	29.00	32.00	32.00
Oklahoma.....	838	798	766	728	713	16.00	18.00	31.00	30.00	37.00
Texas.....	1,461	1,388	1,388	1,402	1,444	18.00	19.00	29.00	31.00	34.00
South Central.....	5,342	5,264	5,086	4,982	5,005	17.79	19.22	29.16	31.15	33.91
Montana.....	215	206	187	172	165	26.00	26.00	45.00	41.00	49.00
Idaho.....	214	200	190	194	194	25.00	28.00	47.00	55.00	54.00
Wyoming.....	78	69	70	70	68	27.00	28.00	47.00	46.00	50.00
Colorado.....	300	270	248	253	245	22.00	25.00	42.00	46.00	46.00
New Mexico.....	81	75	76	76	76	25.00	27.00	45.00	43.00	38.00
Arizona.....	49	47	47	45	45	39.00	40.00	52.00	57.00	60.00
Utah.....	115	103	101	99	98	25.00	26.00	50.00	54.00	57.00
Nevada.....	22	21	21	21	20	36.00	37.00	58.00	60.00	63.00
Washington.....	332	345	335	328	335	27.00	37.00	50.00	62.00	66.00
Oregon.....	275	275	261	258	263	23.00	36.00	46.00	59.00	58.00
California.....	660	648	654	667	660	35.00	45.00	62.00	68.00	67.00
Western.....	2,341	2,259	2,190	2,183	2,169	28.04	34.89	51.36	57.69	58.67
United States.....	26,931	26,069	25,439	24,991	24,902	27.00	30.17	49.27	50.39	54.45

¹ Preliminary.

TABLE 467.—*Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1934-38—Continued*

State and division	Heifers 1 to 2 years old being kept for milk cows					Heifer calves under 1 year being kept for milk cows				
	1934	1935	1936	1937	1938 ¹	1934	1935	1936	1937	1938 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	35	33	30	30	31	40	35	33	35	36
New Hampshire.....	19	17	15	16	17	19	16	17	18	18
Vermont.....	57	52	47	53	58	53	47	55	59	57
Massachusetts.....	22	22	21	21	22	22	21	21	22	22
Rhode Island.....	3	2	2	2	2	4	3	3	3	3
Connecticut.....	21	21	20	20	22	21	20	21	22	21
New York.....	245	244	234	259	274	260	238	265	282	266
New Jersey.....	18	19	18	19	19	20	18	20	20	21
Pennsylvania.....	176	173	168	177	181	183	175	186	186	183
North Atlantic.....	602	583	555	597	626	622	573	621	647	627
Ohio.....	210	200	192	211	194	210	205	226	214	218
Indiana.....	146	144	137	153	135	155	150	165	140	146
Illinois.....	236	221	200	220	214	282	268	295	275	282
Michigan.....	177	177	163	186	188	185	186	210	212	216
Wisconsin.....	409	376	348	402	422	410	366	430	442	427
East North Central.....	1,178	1,118	1,040	1,172	1,153	1,242	1,175	1,326	1,283	1,289
Minnesota.....	376	323	304	338	355	390	340	357	361	378
Iowa.....	295	275	270	281	267	285	280	286	260	255
Missouri.....	190	170	173	167	164	220	208	214	195	183
North Dakota.....	144	87	95	97	105	150	97	108	105	110
South Dakota.....	141	116	122	100	113	167	122	128	120	119
Nebraska.....	187	149	149	139	130	175	152	149	137	121
Kansas.....	174	149	149	138	128	175	165	152	137	127
West North Central.....	1,507	1,269	1,262	1,260	1,262	1,562	1,364	1,394	1,315	1,293
North Central.....	2,685	2,387	2,302	2,432	2,415	2,804	2,539	2,720	2,598	2,582
Delaware.....	5	5	5	5	6	5	6	6	6	5
Maryland.....	34	34	34	34	35	35	35	37	37	36
Virginia.....	62	68	68	71	70	73	70	74	71	74
West Virginia.....	42	43	41	41	38	43	41	42	38	43
North Carolina.....	71	73	69	66	62	85	85	85	78	80
South Carolina.....	37	41	40	40	37	43	43	42	42	39
Georgia.....	108	110	100	93	94	118	115	104	102	100
Florida.....	37	35	35	36	33	37	36	36	37	34
South Atlantic.....	396	409	392	386	375	439	431	426	411	411
Kentucky.....	88	90	93	91	85	92	95	93	88	91
Tennessee.....	97	97	87	89	85	100	98	103	96	101
Alabama.....	130	127	122	115	104	132	135	140	125	122
Mississippi.....	124	123	111	109	115	135	126	120	109	112
Arkansas.....	144	130	110	129	124	140	135	115	114	126
Louisiana.....	70	73	69	68	70	81	87	77	81	83
Oklahoma.....	198	192	174	165	143	253	229	211	193	175
Texas.....	311	260	260	265	268	300	270	273	278	282
South Central.....	1,162	1,092	1,026	1,031	994	1,233	1,175	1,132	1,084	1,092
Montana.....	48	43	39	31	30	50	47	43	30	30
Idaho.....	52	51	47	46	42	53	51	49	51	48
Wyoming.....	16	14	15	15	13	23	17	16	16	18
Colorado.....	62	57	52	53	53	76	64	60	62	62
New Mexico.....	20	18	19	16	15	20	17	16	16	15
Arizona.....	11	11	11	10	10	12	12	12	12	11
Utah.....	28	27	26	25	26	31	30	30	32	30
Nevada.....	6	6	6	6	6	7	7	7	7	7
Washington.....	83	76	78	82	82	78	75	78	76	75
Oregon.....	60	60	61	63	61	60	58	59	63	62
California.....	150	155	160	168	175	166	161	170	176	180
Western.....	536	518	514	515	513	576	539	540	541	538
United States.....	5,381	4,989	4,789	4,961	4,923	5,674	5,257	5,439	5,281	5,250

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 468.—*Milk cows: Average price per head received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928	83.10	86.30	88.00	88.60	89.00	89.90	90.40	90.40	92.60	92.90	93.00	92.90	89.80
1929	91.50	91.80	92.80	93.60	94.90	95.30	96.30	95.30	95.60	95.10	94.50	92.60	94.10
1930	89.20	85.00	81.00	80.70	79.50	77.60	71.80	63.90	66.20	66.40	64.70	62.00	74.20
1931	59.90	56.90	56.30	56.50	54.40	51.50	49.50	47.80	46.70	45.60	46.00	44.20	51.30
1932	42.10	40.60	39.40	39.30	37.30	36.10	36.40	36.20	35.90	34.40	33.20	32.40	37.00
1933	31.70	31.30	31.30	32.00	34.40	35.30	36.40	34.80	34.30	33.50	32.10	31.20	33.20
1934	31.00	32.50	33.00	33.30	33.30	32.50	32.20	30.60	32.70	32.90	33.10	33.60	32.60
1935	36.10	40.50	44.80	46.90	49.10	49.90	48.50	45.10	48.60	48.80	49.90	51.60	46.90
1936	52.60	52.80	52.80	53.60	53.00	53.80	52.30	51.10	51.90	52.50	52.60	53.10	52.70
1937	54.60	54.80	55.70	56.40	56.60	57.30	57.30	57.90	57.90	58.40	57.50	57.20	56.80

Bureau of Agricultural Economics.

Monthly prices, by States, weighted by number of milk cows Jan. 1, to obtain a price for the United States; yearly price is a simple average of 12 months. Data for earlier years (on a slightly different basis) in February 1936 issue of Crops and Markets, p. 38.

TABLE 469.—*Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1936 by dairy herd-improvement associations, United States¹*

Class	Cows	Production			Feed cost			Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
		Butterfat ²	Milk	Value	Roughage, including pasture	Grain	Total				
	Number	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
0	32	0	0	0	29	7	36	-36			
1	35	24	715	16	37	8	45	-29	.36	1.88	6.29
2	278	60	1,498	33	30	12	42	-9	.79	.70	2.80
3	1,087	112	2,835	61	31	16	47	14	1.30	.42	1.66
4	5,282	158	4,017	82	32	19	51	31	1.61	.32	1.27
5	16,204	205	5,242	107	33	23	56	51	1.91	.27	1.07
6	31,579	252	6,379	133	35	27	62	71	2.15	.25	.97
7	38,848	300	7,489	158	36	31	67	91	2.36	.22	.89
8	33,358	348	8,558	185	38	35	73	112	2.53	.21	.85
9	21,265	398	9,649	212	39	40	79	133	2.63	.20	.82
10	10,666	446	10,719	242	40	44	84	158	2.88	.19	.78
11	4,924	495	11,893	266	42	48	90	176	2.96	.18	.76
12	1,925	546	13,063	299	45	54	99	200	3.02	.18	.76
13	698	595	14,214	329	47	61	108	221	3.05	.18	.76
14	263	646	15,609	362	51	67	118	244	3.07	.18	.76
15	86	685	17,148	378	51	67	118	260	3.20	.17	.69
16	35	750	17,930	470	62	79	141	329	3.33	.19	.79
17	14	787	20,804	515	71	86	157	358	3.28	.20	.75
18	5	847	21,872	414	53	63	116	298	3.57	.14	.53
19	1	875	22,106	414	87	116	203	211	2.04	.23	.92
20	2	938	21,870	496	53	102	160	336	3.10	.19	.73
Average		318	7,843	169	37	33	70	99	2.41	.22	.89

¹ California records were not included because they gave only production of milk and butterfat. Wisconsin and Connecticut records were not included because they reported their records on a herd basis. Including the records for California, Wisconsin, and Connecticut, the average production was as follows: Milk, 7,912 pounds; butterfat, 319 pounds; value of product, \$164; cost of roughage, \$37; cost of grain, \$31; total cost of feed, \$68; value of product over feed cost, \$96.

² Calculated averages of the class intervals. The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line those producing 25 to 74 pounds; the fourth line those producing 75 to 124 pounds, etc.

Bureau of Dairy Industry.

TABLE 470.—*Dairy herd-improvement and bull associations, United States, 1906-37*

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	January 1	Dairy herd-improvement associations	Cooperative dairy bull associations
	Number	Number		Number	Number		Number	Number
1906-----	1	-----	1917-----	459	36	1929-----	1,090	339
1907-----	4	-----	1918-----	353	44	1930-----	1,143	296
1908-----	6	3	1919-----	385	78	1931-----	1,112	359
1909-----	25	8	1920-----	468	123	1932-----	1,005	403
1910-----	40	9	1921-----	452	158	1933-----	881	342
1911-----	64	11	1922-----	513	190	1934-----	793	351
1912-----	82	11	1923-----	627	218	1935-----	809	300
1913-----	100	12	1925 ¹ -----	732	220	1936-----	876	243
1914-----	163	14	1926 ¹ -----	777	225	1937-----	992	160
1915-----	211	15	1927 ¹ -----	837	248			
1916-----	346	24	1928 ¹ -----	947	235			

¹ Reported as of Jan. 1.

Bureau of Dairy Industry.

TABLE 471.—*Purebred dairy cattle: Number registered each year, by breeds, United States, 1928-37*

Year	Ayrshire			Guernsey			Holstein-Friesian			Jersey		
	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
1928-----	2,274	7,837	10,111	14,363	24,664	39,027	33,512	88,214	121,726	19,393	54,516	73,909
1929-----	2,586	8,833	11,419	14,661	26,288	40,949	35,438	89,927	125,365	19,230	52,431	71,661
1930-----	2,050	8,159	10,209	15,810	28,662	44,472	29,242	75,901	105,143	14,350	43,767	58,117
1931-----	1,552	7,324	8,876	12,880	27,964	40,844	21,811	70,535	92,346	10,262	38,211	48,473
1932-----	1,317	6,306	7,623	¹ 9,962	25,817	35,779	13,834	54,481	68,315	7,678	33,551	41,229
1933-----	1,430	7,542	8,972	7,185	22,809	29,994	15,521	83,002	98,523	6,217	29,239	35,456
1934-----	2,530	14,906	17,436	7,708	27,054	34,762	17,283	82,935	100,218	6,170	32,408	38,578
1935-----	2,501	11,353	13,854	10,755	34,282	45,037	15,236	61,649	76,885	7,853	40,369	48,222
1936-----	2,608	11,499	14,107	11,951	39,542	51,493	16,788	61,154	77,942	8,158	35,154	43,312
1937-----	2,496	11,607	14,103	12,244	38,068	50,312	16,689	62,421	79,110	8,436	35,246	43,682

¹ Year ended Apr. 1.Bureau of Dairy Industry; obtained from registry associations.
See 1930 Yearbook, table 441, for data for earlier years.

TABLE 472.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1928-37*

Year ended June	Cattle tested					Modified accredited counties ¹ ²	Herds accredited ²	Herds passed 1 test ²	Herds under supervision ²
	Accredited-herd plan	Area plan	Total	Reactors found					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1928-----	2,589,844	8,691,646	11,281,490	262,113	2.3	180	38,880	427,595	473,218
1929-----	2,853,633	8,830,087	11,683,720	206,764	1.8	213	1,639	249,420	281,323
1930-----	2,953,350	9,892,521	12,845,871	216,932	1.7	236	11,863	227,921	347,448
1931-----	3,086,403	10,695,870	13,782,273	203,778	1.5	247	26,259	350,735	356,916
1932-----	3,131,426	10,312,131	13,443,557	254,785	1.9	220	³ 18,049	262,988	303,832
1933-----	2,980,526	10,093,368	13,073,894	255,096	2.1	183	19,701	337,730	346,394
1934-----	2,826,257	12,293,506	15,119,763	232,368	1.5	189	31,460	342,262	357,969
1935-----	2,716,292	22,521,240	25,237,532	376,623	1.5	613	12,196	1,421,219	1,247,270
1936-----	2,193,015	20,725,023	22,918,038	165,496	.7	493	17,119	998,703	924,410
1937-----	2,274,337	11,475,971	13,750,308	94,104	.7	109	19,688	212,548	230,198

¹ Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 per cent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

² The figures in these columns represent net increases at the close of each year.

³ Represents decrease from figures for previous year.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1928 Yearbook, table 448.

TABLE 473.—*Summary of Bang's disease work in cooperation with States, 1934-37*

Year	Agglutination blood tests completed		Results of agglutination blood tests					Herds under supervision at end of year
	Herds	Cattle	Herds containing infection	Total cattle in infected herds	Reactors	Negative		
						Herds	Cattle	
1934 ¹ -----	51, 136	944, 069	23, 761	576, 903	134, 388	27, 375	367, 166	53, 988
1935-----	367, 677	5, 382, 982	118, 244	2, 770, 613	483, 746	249, 433	2, 612, 369	317, 165
1936-----	585, 213	7, 690, 376	127, 818	3, 495, 096	433, 985	457, 395	4, 195, 280	595, 463
1937-----	614, 235	7, 679, 714	104, 873	3, 054, 848	342, 427	509, 362	4, 624, 866	829, 519

¹ July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

TABLE 474.—*Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk on farms in the United States, 1929-37*

Year	Milk cows on farms ¹	Milk production per cow ²	Total production of milk on farms ²	Year	Milk cows on farms ¹	Milk production per cow ²	Total production of milk on farms ²
	<i>Thousands</i>	<i>Pounds</i>	<i>Million pounds</i>		<i>Thousands</i>	<i>Pounds</i>	<i>Million pounds</i>
1929.....	21,618	4,578	98,976	1934.....	25,198	4,029	101,528
1930.....	22,217	4,510	100,190	1935.....	24,276	4,178	101,421
1931.....	23,105	4,461	103,064	1936.....	23,988	4,301	103,183
1932.....	24,112	4,307	103,852	1937 ³	23,710	4,350	103,132
1933.....	25,062	4,180	104,753				

¹ Average number of milk cows on farms during the year. Based on the number of milk cows, excluding heifers not yet fresh, at the beginning and end of the year, with allowances for seasonal variation in numbers during the course of the year.

² These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms. To reduce to gallons divide by 8.6.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 475.—*Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk, by States, 1934-36*

State and division	Milk cows on farms ¹			Milk production per cow ²			Total production of milk on farms ²		
	1934	1935	1936 ³	1934	1935	1936 ³	1934	1935	1936 ³
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Maine.....	145	142	140	4,380	4,450	4,470	635	632	626
New Hampshire.....	80	78	76	4,750	4,840	4,900	380	378	372
Vermont.....	272	272	277	4,720	4,930	4,970	1,284	1,341	1,377
Massachusetts.....	131	133	135	5,700	5,810	5,790	747	773	782
Rhode Island.....	21	21	22	6,100	6,300	6,130	128	132	135
Connecticut.....	115	115	118	5,360	5,420	5,480	616	623	647
New York.....	1,305	1,270	1,296	5,351	5,477	5,546	6,983	6,956	7,188
New Jersey.....	128	132	134	6,400	6,400	6,430	819	845	862
Pennsylvania.....	880	875	870	4,950	5,140	5,230	4,356	4,498	4,550
North Atlantic.....	3,077	3,038	3,068	5,183	5,325	5,391	15,948	16,178	16,539
Ohio.....	1,024	1,015	1,010	4,200	4,300	4,420	4,301	4,364	4,464
Indiana.....	798	770	755	3,820	3,960	4,050	3,048	3,049	3,058
Illinois.....	1,160	1,136	1,102	4,380	4,290	4,400	5,081	4,873	4,849
Michigan.....	880	860	862	4,800	4,950	5,180	4,224	4,257	4,465
Wisconsin.....	2,090	2,030	2,060	5,100	5,380	5,630	10,659	10,921	11,598
East North Central.....	5,952	5,811	5,789	4,589	4,726	4,912	27,313	27,404	28,434
Minnesota.....	1,740	1,630	1,597	4,300	4,530	4,850	7,482	7,384	7,745
Iowa.....	1,500	1,455	1,433	4,100	4,130	4,280	6,150	6,009	6,133
Missouri.....	1,047	989	972	3,220	3,460	3,220	3,371	3,422	3,130
North Dakota.....	620	548	540	3,175	3,600	3,740	1,968	1,973	2,020
South Dakota.....	575	510	500	2,900	3,200	3,430	1,668	1,632	1,715
Nebraska.....	755	688	668	3,880	3,920	3,950	2,929	2,697	2,639
Kansas.....	892	840	805	3,630	3,700	3,640	3,238	3,108	2,930
West North Central.....	7,129	6,660	6,515	3,760	3,938	4,039	26,806	26,225	26,312
Delaware.....	33	33	33	3,780	3,950	4,050	125	130	134
Maryland.....	184	183	181	4,180	4,220	4,330	769	772	784
Virginia.....	400	397	390	3,330	3,430	3,420	1,332	1,362	1,334
West Virginia.....	248	247	240	3,250	3,420	3,420	806	845	821
North Carolina.....	365	368	368	3,430	3,450	3,620	1,232	1,270	1,332
South Carolina.....	175	175	172	3,100	3,130	3,320	542	548	571
Georgia.....	385	377	361	2,880	2,880	3,020	1,109	1,086	1,090
Florida.....	96	100	102	2,850	2,780	2,870	274	278	293
South Atlantic.....	1,886	1,880	1,847	3,292	3,346	3,443	6,209	6,291	6,359
Kentucky.....	586	581	554	3,250	3,350	3,330	1,904	1,946	1,845
Tennessee.....	565	559	540	3,030	3,160	3,240	1,712	1,766	1,750
Alabama.....	420	412	396	2,920	3,020	3,150	1,226	1,244	1,247
Mississippi.....	545	536	518	2,400	2,470	2,600	1,308	1,324	1,347
Arkansas.....	470	437	426	2,630	2,800	2,900	1,236	1,224	1,235
Louisiana.....	270	269	265	2,200	2,150	2,220	594	578	588
Oklahoma.....	775	734	705	2,950	3,100	3,100	2,286	2,275	2,186
Texas.....	1,335	1,268	1,294	2,800	2,950	3,100	3,738	3,741	4,011
South Central.....	4,966	4,796	4,698	2,820	2,940	3,024	14,004	14,098	14,209
Montana.....	195	180	166	3,750	3,850	3,910	731	693	649
Idaho.....	200	184	182	5,020	5,300	5,470	1,004	975	996
Wyoming.....	72	66	67	3,680	3,980	4,060	265	263	272
Colorado.....	270	240	235	3,840	3,830	4,270	1,037	919	1,003
New Mexico.....	74	70	71	2,960	3,300	3,480	219	231	247
Arizona.....	45	44	43	5,000	5,100	5,300	225	224	228
Utah.....	104	95	95	4,980	5,200	5,360	518	494	509
Nevada.....	21	20	20	4,910	5,300	5,400	103	106	108
Washington.....	321	322	316	5,600	5,850	6,080	1,798	1,884	1,921
Oregon.....	262	255	246	5,050	5,210	5,420	1,323	1,329	1,333
California.....	624	615	630	6,450	6,580	6,450	4,025	4,047	4,064
Western.....	2,188	2,091	2,071	5,141	5,340	5,471	11,248	11,165	11,330
United States.....	25,198	24,276	23,988	4,029	4,178	4,301	101,528	101,421	103,183

¹ Estimated average number of milk cows on farms during year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.

² Excluding milk spilled or wasted on farms and milk sucked by calves.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 476.—*Milk and butterfat produced and milk used for each purpose on farms, 1936*¹

State and division	Milk cows on farms				Estimated production per milk cow during year ¹	Percentage of butterfat in milk produced	Total production on farms ²		Disposition of milk						
	Thousands	Lb.		Per cent			Milk million lb.	Butterfat million lb.	Used as whole milk or cream on farms where produced million lb.	Used for making butter on farms million lb.	Whole milk fed to calves million lb.	Milk skimmed or separated for sale of butterfat million lb.	Retailled by producers ³ million lb.	Milk sold at whole sale ⁴ million lb.	
Maine.....	140	4,470	183	4.1	626	26	80	134	13	45	101	253			
New Hampshire.....	76	4,900	191	3.9	372	15	32	21	8	9	42	260			
Vermont.....	277	4,970	201	4.05	1,377	56	64	26	33	58	56	1,140			
Massachusetts.....	135	5,790	220	3.8	782	30	56	12	16	15	140	543			
Rhode Island.....	22	6,130	236	3.85	135	5	6	1	3	1	13	111			
Connecticut.....	118	5,480	208	3.8	647	25	50	12	16	6	113	450			
New York.....	1,296	5,546	201	3.63	7,188	261	390	210	254	150	570	5,614			
New Jersey.....	134	6,430	237	3.68	862	32	49	11	17	2	185	598			
Pennsylvania.....	870	5,230	199	3.8	4,550	173	432	278	109	145	725	2,861			
North Atlantic.....	3,068	5,391	203.1	3.77	16,539	623	1,159	705	469	431	1,945	11,830			
Ohio.....	1,010	4,420	181	4.1	4,464	183	557	268	121	1,103	382	2,033			
Indiana.....	755	4,050	168	4.15	3,058	127	408	157	80	981	215	1,217			
Illinois.....	1,102	4,400	167	3.8	4,849	184	551	295	131	1,300	397	2,175			
Michigan.....	862	5,180	197	3.8	4,465	170	405	225	161	1,577	315	1,782			
Wisconsin.....	2,060	5,630	208	3.7	11,598	429	538	51	360	2,558	220	7,871			
East North Central.....	5,789	4,912	188.8	3.84	28,434	1,093	2,459	996	853	7,519	1,529	15,078			
Minnesota.....	1,597	4,850	182	3.75	7,745	290	566	215	225	5,746	179	814			
Iowa.....	1,433	4,280	163	3.8	6,133	233	566	245	172	4,369	170	611			
Missouri.....	972	3,226	135	4.2	3,130	131	559	388	78	1,411	185	509			
North Dakota.....	540	3,740	140	3.75	2,020	76	216	266	71	1,360	61	46			
South Dakota.....	500	3,430	130	3.8	1,715	65	185	155	55	1,210	62	48			
Nebraska.....	668	3,950	150	3.8	2,639	100	329	267	100	1,563	127	253			
Kansas.....	805	3,640	142	3.9	2,930	114	393	261	105	1,617	181	373			
West North Central.....	6,515	4,039	154.9	3.83	26,312	1,009	2,814	1,797	806	17,276	965	2,654			
Delaware.....	33	4,050	158	3.9	134	5	18	7	3	2	19	85			
Maryland.....	181	4,330	171	3.95	784	31	92	60	16	20	101	495			
Virginia.....	390	3,420	140	4.1	1,334	55	335	441	38	145	102	273			
West Virginia.....	240	3,420	144	4.2	821	34	249	226	25	110	108	103			
North Carolina.....	368	3,620	156	4.3	1,332	57	422	603	19	58	95	135			
South Carolina.....	172	3,320	146	4.4	571	25	179	220	7	25	70	70			
Georgia.....	361	3,020	133	4.4	1,090	48	294	527	11	74	90	94			
Florida.....	102	2,870	123	4.3	293	13	56	42	3	7	75	110			
South Atlantic.....	1,847	3,443	145.1	4.21	6,359	268	1,645	2,126	122	441	660	1,365			
Kentucky.....	554	3,330	143	4.3	1,845	79	468	441	31	478	141	286			
Tennessee.....	540	3,240	143	4.4	1,750	77	385	634	23	270	76	362			
Alabama.....	396	3,150	140	4.45	1,247	55	315	675	10	51	72	124			
Mississippi.....	518	2,600	117	4.5	1,347	61	285	516	11	177	51	307			
Arkansas.....	426	2,900	125	4.3	1,235	53	315	520	11	232	75	120			
Louisiana.....	265	2,220	98	4.4	588	26	230	130	6	33	69	120			
Oklahoma.....	705	3,100	132	4.25	2,186	93	455	430	46	810	160	285			
Texas.....	1,294	3,100	136	4.4	4,011	176	968	1,043	60	960	282	698			
South Central.....	4,698	3,024	132.0	4.36	14,209	620	3,421	4,389	198	3,011	926	2,264			
Montana.....	166	3,910	152	3.9	649	25	88	91	21	307	64	78			
Idaho.....	182	5,470	216	3.95	996	39	114	59	26	469	40	288			
Wyoming.....	67	4,060	156	3.85	272	10	35	31	8	130	24	44			
Colorado.....	235	4,270	162	3.8	1,003	38	135	86	39	429	73	241			
New Mexico.....	71	3,480	139	4.0	247	10	48	34	4	102	35	24			
Arizona.....	43	5,300	204	3.85	228	9	26	16	6	47	42	91			
Utah.....	95	5,360	204	3.8	509	19	75	40	15	119	35	225			
Nevada.....	20	5,400	205	3.8	108	4	7	4	4	69	14	10			
Washington.....	316	6,080	246	4.05	1,921	78	165	105	61	593	148	849			
Oregon.....	246	5,420	233	4.3	1,333	57	126	57	44	532	91	483			
California.....	630	6,450	245	3.8	4,064	154	205	61	118	830	420	2,430			
Western.....	2,071	5,471	213.9	3.91	11,330	443	1,024	584	346	3,627	956	4,763			
United States.....	23,958	4,301	169.1	3.93	103,183	4,056	12,522	10,597	2,794	32,305	7,011	37,954			

¹ Preliminary.² These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms.³ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.⁴ Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local retail delivery.

	62	9.0	4.18	2,592	48	1.65	792	44,040	31	13,652	400	33	132	1.329	1.29	34	17,168	21,414	22,124
South Dakota.....	127	8.9	4.14	5,258	253	1.80	4,554	56,580	30	16,408	1,050	31	326	1.967	1.35	38	26,546	34,276	35,626
Nebraska.....	181	9.2	4.28	7,747	373	1.75	6,528	59,020	29	17,706	1,600	32	512	2.206	1.47	38	32,493	41,528	43,071
West North Central.....	965	8.9	4.13	39,839	2,654	1.78	47,277	633,540	32.2	204,138	8,900	31.5	2,805	21.088	1.39	36	294,059	356,337	367,551
Delaware.....	19	9.9	4.60	874	85	2.00	1,700	70	32	22	150	30	45	109	2.42	62	2,641	3,170	3,243
Maryland.....	101	9.9	4.60	4,646	495	2.30	11,385	760	32	243	1,500	27	405	618	2.57	65	16,679	19,738	20,149
Virginia.....	102	9.9	4.60	4,692	273	2.45	6,688	5,570	30	1,671	1,500	23	1,288	636	2.25	55	14,339	20,160	20,015
West Virginia.....	108	10.1	4.70	5,076	103	2.00	2,060	4,330	30	1,299	2,700	24	648	375	2.42	58	9,083	19,263	19,868
North Carolina.....	95	11.6	5.39	5,120	135	2.60	3,510	2,290	28	641	6,700	25	1,675	419	2.61	61	10,466	34,269	34,765
South Carolina.....	70	11.2	5.21	3,647	70	2.65	1,855	1,020	27	275	1,800	27	486	199	3.15	72	6,263	17,766	17,988
Georgia.....	90	11.0	5.12	4,608	94	2.35	2,209	3,030	27	818	5,400	26	1,404	261	2.50	57	9,039	26,975	27,250
Florida.....	75	14.4	6.70	5,025	110	3.05	3,355	3,280	29	81	440	31	136	201	4.28	100	8,597	12,412	12,541
South Atlantic.....	660	11.0	5.10	33,688	1,365	2.40	32,762	17,350	29.1	5,050	24,200	25.1	6,087	2,948	2.63	62	77,587	162,753	165,817
Kentucky.....	141	9.2	4.28	6,035	286	1.90	5,434	19,450	29	5,640	2,600	26	676	956	1.86	43	17,785	33,740	34,317
Tennessee.....	76	9.6	4.46	3,390	362	2.00	7,240	11,020	29	3,196	6,000	22	1,320	825	1.84	42	15,146	31,777	32,200
Alabama.....	72	10.6	4.63	3,550	124	2.10	2,604	7,110	26	5,649	4,400	23	1,012	329	2.34	53	7,715	28,946	29,180
Mississippi.....	51	10.0	4.65	2,372	307	1.90	5,833	7,190	30	2,157	2,100	27	567	575	1.90	44	10,929	25,384	25,598
Arkansas.....	75	9.9	4.60	3,450	82	1.95	1,599	9,090	29	2,636	2,600	27	702	441	1.90	44	8,387	23,256	23,665
Louisiana.....	69	9.9	4.60	3,174	120	2.10	2,620	1,320	27	356	650	29	188	234	2.67	61	6,238	15,599	15,700
Oklahoma.....	160	9.4	4.37	6,992	285	1.75	4,988	32,320	29	9,373	3,000	30	900	1,310	1.69	40	22,553	36,945	37,000
Texas.....	282	10.2	4.74	13,367	698	2.20	15,356	38,500	28	10,780	9,500	28	2,660	2,125	1.98	45	42,463	78,230	79,418
South Central.....	926	9.8	4.57	42,330	2,264	2.01	45,574	121,000	28.7	34,687	30,850	26.0	8,025	6,801	1.92	44	130,616	273,638	276,816
Montana.....	64	10.0	4.65	2,976	78	1.90	1,482	11,450	32	3,664	800	33	264	467	1.80	46	8,386	11,304	11,682
Idaho.....	24	8.6	4.00	1,600	288	1.60	4,608	17,870	31	6,076	450	35	138	806	1.54	39	12,442	14,938	15,338
Wyoming.....	73	10.5	4.88	1,171	44	1.80	7,932	4,820	31	1,494	190	33	63	202	1.74	45	3,520	4,594	4,733
Colorado.....	35	11.8	5.42	3,227	281	1.65	3,976	15,490	30	4,647	550	32	176	755	1.59	42	12,026	15,328	15,948
New Mexico.....	35	11.8	5.49	1,922	24	2.40	3,870	3,870	31	1,200	240	32	77	166	2.27	57	3,775	5,516	5,607
Arizona.....	42	11.0	5.12	2,150	91	1.80	1,638	1,760	35	616	140	35	49	183	2.43	63	4,453	6,395	6,540
Utah.....	35	8.3	3.86	1,351	225	1.55	3,488	4,410	34	1,499	320	35	112	386	1.67	44	6,450	8,250	8,500
Nevada.....	14	8.4	3.91	847	10	1.70	1,170	2,580	35	886	30	37	11	94	1.72	45	1,614	1,789	1,858
Washington.....	148	9.7	4.51	6,675	849	1.75	14,858	23,190	35	8,116	950	35	332	1,610	1.86	46	28,981	34,596	35,731
Oregon.....	91	10.1	4.70	4,277	483	1.90	9,177	22,610	34	7,687	260	35	91	1,111	1.91	44	21,232	24,620	25,460
California.....	420	10.8	5.02	21,064	2,430	1.95	47,385	31,290	36	11,264	350	35	122	3,688	2.17	57	79,855	85,628	88,189
West.....	986	10.2	4.76	46,980	4,763	1.85	88,150	139,290	33.8	47,149	4,280	34.0	1,455	9,468	1.94	50	183,734	211,938	218,586
United States.....	7,011	10.1	4.70	329,194	37,934	1.87	709,617	1,212,090	32.2	390,663	102,810	28.9	29,708	79,370	1.84	47	1,459,182	1,870,158	1,920,58

¹ Milk sold at wholesale and retail, plus milk skimmed for sale as butterfat of farm butter sold.

² Cash income from sale of 4 products combined, plus value of milk, cream, and farm butter consumed on farms where produced.

³ Gross income, plus value of milk fed to calves.

Bureau of Agricultural Economics.

TABLE 478.—*Dairy products: Annual per capita consumption in continental United States, 1927-36*¹

Year	Butter ²	Cheese ³	Evaporated milk ⁴	Condensed milk ⁴	Milk used in cities and villages ⁵	Milk equivalent, all products ⁶
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Gallons</i>
1927.....	17.5	4.5	11.5	2.6	39.7	94.4
1928.....	17.2	4.5	12.4	2.5	39.8	94.2
1929.....	17.3	4.6	13.7	2.7	40.8	94.3
1930.....	17.3	4.6	13.6	2.7	40.1	94.8
1931.....	18.1	4.5	13.6	2.3	39.0	96.7
1932.....	18.3	4.4	14.3	1.8	39.1	95.3
1933.....	17.9	4.5	14.1	1.7	38.6	92.7
1934.....	18.3	4.9	15.3	1.7	36.1	94.8
1935.....	17.3	5.2	16.7	1.8	37.0	93.5
1936.....	16.6	5.4	16.6	1.9	38.2	93.0

¹ These data now refer to consumption in continental United States only, which explains some small differences as compared with data previously published.

² Includes both farm and factory-made butter. These estimates include some butter used in other products such as ice cream.

³ Includes all kinds of cheese except cottage, pot, and bakers'.

⁴ Includes some condensed and evaporated milk used in other products, also includes both whole and skim-milk product. Not corrected for unclassified imports.

⁵ Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

⁶ Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

Bureau of Agricultural Economics. Consumption of butter, cheese, evaporated milk, condensed milk, and milk equivalent of all dairy products is calculated from production, foreign trade, and domestic stocks. Milk used in cities and villages is calculated from board of health reports.

TABLE 479.—*Dairy products: Quantities manufactured, 1929-36*

Product	1929	1930	1931	1932	1933	1934	1935	1936
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,597,027	1,595,231	1,667,452	1,694,132	1,762,688	1,694,708	1,632,380	1,629,407
Whey butter (made from whey cream).....	1,221	2,516	(1)	(1)	(1)	(1)	(1)	(1)
Renovated or process butter.....	2,531	1,850	1,236	950	1,079	1,548	2,016	2,456
American cheese:								
Whole milk.....	370,314	378,816	374,648	370,743	408,631	435,491	468,999	487,576
Part skim.....	4,951	3,653	3,108	3,319	6,338	5,550	6,564	5,514
Full skim.....	1,074	669	416	225	680	109	225	277
Swiss cheese (including block).....	19,406	26,393	28,234	25,533	40,287	39,449	42,622	40,078
Brick and Munster cheese.....	31,763	33,548	35,484	36,973	36,057	38,447	37,522	33,081
Limburger cheese.....	8,568	8,473	8,508	7,897	9,469	9,425	9,535	11,982
Cream and Neufchatel cheese.....	34,405	33,213	33,637	31,608	33,438	40,454	38,971	40,448
All Italian varieties of cheese.....	5,948	8,573	3,493	3,795	4,759	5,517	10,628	11,361
All other varieties of cheese.....	7,504	7,029	4,851	4,010	4,076	4,676	5,890	7,234
Cottage, pot. and bakers' cheese.....	94,941	97,641	101,617	103,524	100,854	103,195	109,579	120,050
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,632	2,092	1,757	1,167	1,260	1,696	1,825	1,702
Unskimmed.....	145,922	121,626	97,469	70,288	53,880	60,652	52,985	47,361
Bulk goods:								
Skimmed.....	202,475	158,971	140,361	120,923	114,936	120,365	133,417	155,640
Unskimmed.....	51,689	62,421	45,887	42,628	40,964	43,333	36,907	49,618
Unsweetened condensed milk (plain condensed): ³ Bulk goods:								
Skimmed.....	153,624	156,212	145,416	138,646	127,197	140,913	164,372	190,404
Unskimmed.....	151,662	128,203	110,038	96,052	86,992	92,414	102,833	129,601
Evaporated milk (unsweetened):								
Case goods:								
Skimmed.....	1,499,644	1,449,149	1,428,993	1,570,612	1,716,700	1,711,570	1,838,890	2,043,759
Unskimmed.....	107,288	96,431	64,619	52,167	50,175	65,659	70,543	89,585
Condensed or evaporated buttermilk.....	54,215	64,601	50,535	48,712	53,260	53,636	49,823	50,731
Dried or powdered buttermilk.....	13,202	15,440	12,627	11,983	13,026	15,869	19,432	18,180
Powdered whole milk.....	207,579	260,675	261,938	270,194	288,114	294,935	297,506	349,550
Powdered skim milk.....	294	400	161	80	154	65	44	178
Dried casein (skim-milk or butter-milk product).....	30,537	41,965	35,335	24,428	24,087	37,331	37,638	46,140
Malted milk.....	22,850	22,691	19,197	13,215	12,430	13,569	15,485	18,495
Milk sugar (crude).....	8,965	12,779	9,562					
Ice cream of all kinds (gallons) ⁴	254,618	240,750	208,239	154,604	148,913	179,594	199,385	243,551

¹ Included in creamery butter.² Cream cheese only.³ Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years.⁴ Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years.

TABLE 480.—*Dairy products: Quantities manufactured, 1936*

Product	January	February	March	April	May	June	July	August	September	October	November	December	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter 1.....	110,666	108,744	121,543	133,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550	1,639,407
Renovated or process butter.....	230	249	234	133	147	203	181	200	231	222	178	248	2,456
American cheese:													
Whole milk.....	28,831	26,211	30,804	35,324	53,008	64,145	51,029	45,228	44,933	45,629	33,088	29,296	487,576
Part skim.....	523	397	406	571	682	668	608	421	351	321	306	318	5,514
Full cream.....	43	32	15	26	32	9	31	26	9	5	12	35	277
Swiss cheese (including block).....	1,707	1,370	2,102	3,238	5,066	5,641	4,297	3,744	3,821	4,263	2,705	2,024	40,078
Munster cheese.....	686	719	776	738	749	678	451	403	400	636	614	684	7,645
Brick cheese.....	2,429	2,263	2,613	2,721	3,311	3,559	2,751	2,179	2,112	2,277	2,085	2,134	30,436
Limburger cheese.....	676	618	838	1,033	1,447	1,584	1,037	891	1,045	1,175	917	771	11,982
Limburger varieties of cheese.....	883	791	1,024	1,127	1,202	1,161	1,398	854	937	943	734	707	11,361
All Italian varieties of cheese.....	3,499	3,497	3,917	3,441	3,376	3,451	3,082	2,302	3,069	3,259	3,502	3,453	40,448
Cream cheese.....	658	561	715	543	551	516	485	493	563	782	683	684	7,234
All other varieties of cheese.....													
Cottage, pot, and bakers' cheese.....	8,484	9,631	11,053	10,499	11,347	11,176	11,309	10,171	9,653	9,451	8,934	8,942	120,050
Sweetened condensed milk:													
Case goods:													
Skimmed.....	142	153	154	283	61	110	158	168	65	112	118	178	1,702
Unskimmed.....	3,741	3,939	3,970	4,473	4,695	4,098	3,863	4,472	4,269	3,041	3,241	3,559	47,361
Bulk goods:													
Skimmed.....	10,205	10,215	11,990	13,474	18,644	20,831	13,088	12,307	14,246	11,798	8,923	9,919	155,640
Unskimmed.....	2,425	2,654	2,871	3,670	5,394	6,593	5,195	4,406	4,813	4,828	3,499	3,270	49,618
Unsweetened condensed milk (plain condensed): Bulk goods:													
Skimmed.....	8,301	8,798	12,649	14,483	22,102	22,721	24,758	21,325	16,325	14,150	11,809	12,983	190,404
Unskimmed.....	7,322	7,218	11,147	10,805	15,989	14,945	14,107	12,649	10,750	8,292	7,975	8,402	129,601
Evaporated milk (unsweetened): Case goods:													
Unskimmed.....	117,253	113,951	148,174	178,657	235,361	254,858	200,279	181,209	184,136	186,141	129,736	114,004	2,043,759
Concentrated skim milk (for animal feed):													
Condensed or evaporated buttermilk (including concentrated product).....	732	497	720	880	1,338	1,268	986	1,304	1,377	1,429	952	1,071	12,554
Dry or powdered buttermilk.....	5,401	5,106	5,142	6,287	9,195	9,408	8,239	8,114	7,965	8,977	8,001	7,750	89,585
Dry or powdered whole milk.....	3,503	3,730	4,277	4,498	5,724	6,424	4,906	3,742	3,594	3,478	3,408	3,071	50,781
Dry or powdered skim milk (in barrels).....	752	843	1,171	1,316	2,522	2,872	1,850	1,664	1,479	1,559	1,134	1,018	18,180
Dry or powdered skim milk (in bags).....	13,319	13,410	16,601	19,542	25,165	27,266	19,124	17,019	18,448	19,822	16,129	17,982	223,827
Dry or powdered skim milk (in barrels).....	7,445	7,450	9,504	11,447	14,872	16,002	12,530	9,895	10,008	9,867	7,883	8,820	125,723
Total dry or powdered skim milk.....	20,764	20,860	26,105	30,989	40,037	43,268	31,654	26,914	28,456	29,689	24,012	26,802	349,550

	4	5	5	8	7	6	6	6	26	56	44	5	178
Dry or powdered cream.....													
Dried casein (skim-milk or buttermilk product).....	2, 186	2, 621	3, 583	4, 916	5, 721	5, 975	4, 717	3, 699	3, 550	3, 356	2, 773	3, 043	46, 140
Malted milk.....	1, 615	1, 588	1, 882	1, 934	1, 847	1, 726	1, 595	1, 605	1, 308	1, 278	1, 098	1, 019	18, 495
Ice cream ²	8, 362	8, 452	14, 633	17, 308	28, 833	32, 313	39, 550	34, 050	23, 425	14, 537	11, 084	11, 004	243, 551
Sherbets (does not include water ices) ²													
gallons.....	147	155	251	352	618	742	979	819	490	300	222	197	5, 272

¹ Includes whey butter.² Production in commercial ice-cream factories only.

Bureau of Agricultural Economics. Compiled from reports made direct to the Bureau.

TABLE 481.—*Milk: Estimated quantities utilized annually in manufactured dairy products, and as percentage of total factory utilization, 1930-36*

Product	Estimated quantities utilized							Percentage of total factory utilization						
	1930	1931	1932	1933	1934	1935	1936	1930	1931	1932	1933	1934	1935	1936
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Creamery butter ¹	32, 162	33, 557	34, 046	35, 431	34, 018	32, 665	32, 647	72.9	74.9	76.1	75.5	73.6	71.3	69.4
Cheese ²	5, 061	4, 975	4, 853	5, 469	5, 826	6, 238	6, 446	11.5	11.1	10.9	11.7	12.6	13.6	13.7
Evaporated milk (case goods) ³	3, 113	3, 072	3, 377	3, 694	3, 677	3, 947	4, 385	7.1	6.9	7.5	7.9	8.0	8.6	9.3
Condensed milk (case and bulk) ⁴	715	581	482	421	454	447	528	1.6	1.3	1.1	.9	1.0	1.0	1.1
Ice cream (factory) ¹	2, 880	2, 479	1, 840	1, 751	2, 103	2, 343	2, 875	6.5	5.5	4.1	3.7	4.5	5.1	6.1
Dry or powdered whole milk.....	118	96	91	97	121	156	137	}} .4	}} .3	}} .3	}} .3	}} .3	}} .4	}} .4
Dry or powdered cream.....	8	3	1	1	1	1	3							
Malted milk.....	60	51	35	33	35	41	50							
Total.....	44, 117	44, 814	44, 755	46, 899	46, 236	45, 838	47, 071	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Does not include farm butter nor milk equivalent of whey butter.² Excluding cottage, pot, and bakers' cheese.³ Excluding product made from skim milk.⁴ Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Bureau of Agricultural Economics.

TABLE 482.—*Milk: Supply and distribution of milk in the United States, 1925-36*¹

Item	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934 ²	1935	1936
Supply:												
Milk produced—												
By cows on farms.....	88,375	91,887	94,307	95,910	98,782	99,738	101,970	101,863	102,309	101,528	101,421	103,183
By cows not on farms.....	4,241	4,079	3,846	3,524	3,145	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Imports for consumption: ³												
Manufactured dairy products ⁴	741	874	963	876	805	721	623	536	497	487	900	800
Fresh milk and cream.....	508	526	456	358	291	151	12	11	(⁵)	(⁶)	(⁷)	4
Stocks on hand Jan. 1:												
Manufactured dairy products ⁸	2,318	2,219	1,669	2,007	2,197	3,127	2,680	1,678	1,417	3,763	2,398	2,042
Fresh cream (40 percent)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	185	52	145	149	52	85
Total.....	96,183	99,585	101,241	102,675	105,220	106,561	108,296	106,966	107,194	108,753	107,657	103,949
Distribution:												
Exports, domestic: ¹												
Manufactured dairy products ³	551	423	371	382	372	310	277	178	133	156	131	106
Fresh milk and cream.....	1	(⁶)	1	1	2	2	1	(⁶)	(⁶)	1	1	1
Shipments to noncontiguous territories: Manu-												
factured dairy products ³	131	131	139	132	131	144	162	164	180	186	201	193
Stocks on hand Dec. 31:												
Manufactured dairy products ⁸	2,219	1,669	2,007	2,197	3,127	2,680	1,678	1,417	3,763	2,398	2,042	3,011
Fresh cream (40 percent)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	32	145	149	392	85	128
Milk fed to calves on farms.....	2,262	2,554	2,744	2,887	3,010	2,976	2,964	2,806	2,800	2,688	2,686	2,794
Total distribution, exclusive of disappearance	5,164	4,777	5,262	5,599	6,642	6,112	5,134	4,710	7,025	5,481	5,146	6,238
for domestic human consumption.....												
Disappearance for domestic human con-												
sumption.....	91,019	94,808	95,979	97,076	98,578	100,449	103,162	102,256	100,169	103,272	102,511	102,711
Population, July 1 census estimates..... thousands..	114,867	116,532	118,197	119,862	121,526	123,191	124,113	124,974	125,770	126,626	127,521	128,429
Per-capita disappearance..... pounds.....	792.4	813.6	812.0	809.9	811.2	815.4	831.5	819.2	796.9	815.6	803.9	799.7
Per-capita disappearance..... gallons.....	92.1	94.6	94.4	94.2	94.3	94.8	96.7	95.3	92.7	91.8	93.5	93.0

¹ Milk and milk equivalent of manufactured dairy products.² Imports for consumption less "general imports" of noncontiguous territories.³ Includes butter, cheese, condensed and evaporated milk, dry milk, dry cream, and malted milk and compounds.⁴ Less than 500,000 pounds.⁵ Includes stocks in cold storage of butter and all cheese, and manufactured stocks of condensed and evaporated milk (case goods only), dry whole milk, and cream powder.⁶ Not reported prior to 1931.⁷ Domestic exports less domestic exports of noncontiguous territories.⁸ Includes butter, cheese, condensed and evaporated milk, dried milk, and infants' foods and malted milk.⁹ Revised.

Bureau of Agricultural Economics.

TABLE 483.—*Fluid milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1936 and 1937*¹

Product and State of origin	New York		Philadelphia		Boston	
	1936	1937	1936	1937	1936	1937
Fluid milk:	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²	<i>40-quart units</i> ²
Connecticut.....	262, 964	227, 258				
Delaware.....	29, 880	7, 805	472, 101	485, 433		
Indiana.....	7, 780				500	
Illinois.....					3, 289	
Maine.....					783, 238	858, 485
Maryland.....	206, 066	196, 503	815, 379	778, 720	478	
Massachusetts.....	154, 611	149, 266			752, 039	764, 019
New Hampshire.....					716, 723	575, 400
New Jersey.....	3, 889, 016	3, 931, 394	603, 318	564, 830		
New York.....	21, 601, 267	23, 840, 596			385, 443	403, 857
Ohio.....	1, 892				675	
Pennsylvania.....	6, 180, 005	6, 103, 464	5, 268, 264	5, 502, 069		
Rhode Island.....					44, 402	41, 536
Vermont.....	1, 715, 773	1, 777, 001			2, 911, 619	2, 979, 698
West Virginia.....			5, 129			
Wisconsin.....			966			
Total.....	34, 049, 254	36, 233, 287	7, 165, 157	7, 331, 052	5, 598, 397	5, 622, 995
Fluid cream:						
Connecticut.....	1, 985					
Delaware.....	1, 238	458	43			
District of Columbia.....		1, 564	200			
Illinois.....	200	200	3, 075		150	780
Indiana.....	22, 864	20, 304	22, 395	31, 707	14, 250	37, 356
Kansas.....					3, 800	2, 800
Louisiana.....						200
Maine.....					39, 031	22, 976
Maryland.....		2, 470	32, 989	34, 343		
Massachusetts.....					1, 949	839
Michigan.....	600	1, 800	4, 919	100	79, 112	71, 515
Minnesota.....					2, 280	8, 933
Mississippi.....					200	200
Missouri.....		1, 259	200		19, 801	40, 318
New Hampshire.....					16, 060	4, 536
New Jersey.....	24, 699	32, 704				
New York.....	1, 181, 054	1, 213, 631	3, 212	12, 292	34, 013	48, 032
Ohio.....	18, 853	38, 488	17, 583		13, 566	21, 090
Pennsylvania.....	149, 489	131, 571	76, 685	103, 448		
Tennessee.....		3, 387			14, 295	12, 148
Vermont.....	106, 800	81, 726			286, 740	224, 754
Wisconsin.....	5, 350	748	43, 661	50, 930	46, 479	66, 852
Canada.....					1, 380	14, 807
Total.....	1, 512, 632	1, 530, 310	204, 962	232, 820	573, 106	578, 136

¹ Figures include both rail and truck receipts.² 40-quart units equal standard 10-gallon cans.

Bureau of Agricultural Economics.

TABLE 484.—*Milk: Average price per 100 pounds received by farmers, United States, 1928-37*¹

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1928.....	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1929.....	2.73	2.61	2.49	2.38	2.30	2.28	2.37	2.49	2.59	2.70	2.79	2.78	2.53
1930.....	2.72	2.67	2.59	2.47	2.36	2.30	2.37	2.47	2.58	2.68	2.70	2.59	2.54
1931.....	2.44	2.34	2.28	2.21	2.09	1.99	2.06	2.20	2.35	2.35	2.27	2.12	2.21
1932.....	1.95	1.87	1.78	1.65	1.54	1.50	1.57	1.67	1.75	1.77	1.73	1.61	1.69
1933.....	1.49	1.43	1.36	1.25	1.16	1.11	1.14	1.20	1.27	1.30	1.32	1.29	1.27
1934.....	1.19	1.12	1.08	1.09	1.17	1.26	1.36	1.43	1.47	1.49	1.55	1.48	1.30
1935.....	1.47	1.51	1.49	1.42	1.39	1.43	1.48	1.56	1.60	1.67	1.77	1.80	1.54
1936.....	1.84	1.86	1.79	1.75	1.61	1.52	1.54	1.59	1.65	1.74	1.87	1.93	1.70
1937.....	1.93	1.91	1.82	1.72	1.64	1.64	1.82	1.97	2.02	2.04	2.10	2.08	1.87
1937.....	2.05	2.02	1.98	1.87	1.79	1.75	1.82	1.91	2.02	2.11	2.22	2.22	² 1.96

¹ Revised in months where additional information has become available.² Preliminary.

Bureau of Agricultural Economics. Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants.

TABLE 485.—*Milk: Average prices per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928-----	2.27	2.22	2.08	2.05	1.97	1.92	1.96	2.07	2.16	2.19	2.21	2.28	2.12
1929-----	2.23	2.18	2.14	2.07	1.99	1.92	1.91	1.96	1.97	2.04	2.07	2.02	2.04
1930-----	1.87	1.71	1.69	1.68	1.67	1.58	1.54	1.61	1.72	1.75	1.67	1.56	1.67
1931-----	1.42	1.35	1.27	1.21	1.12	1.04	1.02	1.02	1.12	1.22	1.23	1.19	1.18
1932-----	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.86	.92	.89
1933-----	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934-----	.97	1.10	1.11	1.02	1.06	1.09	1.09	1.21	1.17	1.20	1.32	1.35	1.14
1935-----	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936-----	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937-----	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of firms operating condensaries.

TABLE 486.—*Milk: Milk dealers' average buying price per 100 pounds for standard grade milk testing 3.5 percent butterfat, which is used for city distribution as milk and cream, 1928-37*

[F. o. b. local shipping point or country plant]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1928-----	2.87	2.83	2.79	2.74	2.65	2.65	2.66	2.73	2.76	2.82	2.86	2.88	2.77
1929-----	2.87	2.86	2.83	2.79	2.77	2.69	2.76	2.77	2.82	2.85	2.88	2.86	2.81
1930-----	2.81	2.77	2.74	2.69	2.63	2.57	2.60	2.60	2.73	2.69	2.69	2.59	2.68
1931-----	2.46	2.38	2.33	2.25	2.14	2.16	2.13	2.20	2.14	2.14	2.10	2.00	2.20
1932-----	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933-----	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934-----	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935-----	2.05	2.07	2.09	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936-----	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.20	2.26	2.28	2.29	2.31	2.13
1937-----	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 487.—*Milk, standard or grade B: Retail price per quart, delivered to family trade in cities, 1925-37*¹

City	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston-----	13.9	14.5	14.7	15.2	15.4	15.3	12.9	10.5	11.0	11.3	12.4	12.5	12.5
New York-----	14.8	15.0	15.3	15.6	16.0	15.7	14.7	12.0	11.1	12.6	13.0	13.1	12.6
Philadelphia-----	12.0	12.2	13.0	13.0	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2	12.0
Pittsburgh-----	14.1	14.0	14.5	14.0	14.2	13.3	11.6	8.9	9.2	10.4	11.0	11.4	13.0
Cleveland-----	14.0	14.2	14.2	13.9	12.5	12.1	10.7	8.7	8.9	10.5	10.2	11.2	11.8
Indianapolis-----	11.0	12.0	12.0	12.1	12.3	11.9	10.2	9.4	8.5	9.0	10.0	11.4	12.0
Chicago-----	14.0	14.0	14.0	14.0	14.0	14.0	13.0	11.2	9.8	9.5	10.6	11.4	12.4
Detroit-----	13.6	14.0	13.9	14.0	14.0	13.1	11.6	9.1	9.2	10.5	11.8	12.0	12.0
Milwaukee-----	10.0	10.8	11.0	11.0	11.2	11.4	9.9	8.3	8.4	9.3	10.0	10.8	12.0
Minneapolis-----	11.3	11.1	11.2	12.0	12.0	11.0	10.0	8.1	7.1	9.2	10.0	10.4	11.0
St. Louis-----	13.0	13.0	13.0	13.0	13.0	12.9	11.7	10.1	10.1	11.0	11.0	12.0	12.3
Kansas City, Mo.-----	13.0	13.0	13.0	13.4	13.5	13.2	12.2	10.2	9.8	11.0	11.5	11.8	13.0
Washington, D. C.-----	14.2	14.6	15.0	14.9	14.5	14.5	14.1	13.3	12.6	12.9	13.0	13.2	14.0
Jacksonville-----	18.8	20.2	19.2	18.6	18.6	18.5	15.8	12.7	13.4	14.2	15.0	15.1	16.0
Louisville-----	12.7	12.5	12.5	12.6	13.0	12.4	11.3	10.0	10.3	11.2	11.6	12.9	13.6
Birmingham-----	18.0	18.0	17.0	18.0	16.1	16.0	13.5	13.0	13.2	14.0	14.0	14.2	15.0
New Orleans-----	13.2	14.0	14.0	14.0	14.0	14.0	12.7	10.7	11.0	10.3	11.0	11.6	12.2
Dallas-----	15.0	12.8	12.4	12.3	13.0	13.0	11.0	9.4	8.5	10.2	11.0	11.0	11.0
Butte-----	13.4	13.1	13.0	13.0	13.0	13.0	12.4	10.0	10.0	10.0	10.0	10.5	12.0
Denver-----	11.2	12.0	12.0	12.0	12.0	11.0	10.0	10.0	10.0	10.0	10.6	10.5	10.8
Salt Lake City-----	10.6	10.3	10.5	10.0	10.0	10.0	9.9	9.0	8.8	10.0	10.0	10.6	11.0
Seattle-----	12.2	12.6	12.0	11.7	12.2	11.0	10.7	9.6	9.7	10.2	9.8	10.2	11.0
Portland, Oreg-----	11.4	12.0	11.9	12.0	12.0	12.6	10.4	9.1	9.0	10.2	10.5	11.1	12.0
Los Angeles-----	14.9	15.0	15.0	15.0	15.0	14.6	12.6	10.5	10.7	10.8	11.2	10.9	12.0
San Francisco-----	14.0	14.0	14.0	14.0	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0	13.0

¹ Dealers' selling prices per quart, delivered to homes.

Bureau of Agricultural Economics. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 488.—*Milk and cream, condensed and evaporated: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherlands.....	319,851	291	385,907	437	352,962	41	342,481	58	381,744	95
United States.....	118,215	2,830	59,921	1,094	46,165	310	37,117	608	25,931	2,245
Switzerland.....	76,691	35	39,800	14	13,093	9	12,816	12	11,836	8
Denmark.....	55,666	17	51,973	2	48,405	1	40,664	0	36,963	1
Canada.....	32,287	142	20,031	80	21,145	22	19,755	25	15,224	23
Australia ²	20,852	70	14,702	6	14,127	2	11,801	2	-----	-----
Norway.....	18,462	789	8,087	112	3,259	103	4,710	174	3,997	45
Italy.....	9,804	1,335	5,059	1,153	4,179	496	3,512	539	3,253	153
Ireland (Irish Free State).....	8,658	1,598	10,615	308	12,140	60	12,416	131	13,717	-----
Belgium ³	2,582	1,416	7,093	6,214	4,539	7,358	2,441	9,538	902	10,221
New Zealand ⁴	1,494	23	2,235	22	4,069	3	6,205	22	6,500	45
Czechoslovakia.....	592	360	121	196	5	127	2	181	7	152
Total.....	665,074	8,906	605,544	9,638	524,088	8,532	493,920	11,285	500,074	12,986
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	21,867	280,504	18,574	284,857	26,857	239,381	36,954	204,345	47,943	188,697
Cuba.....	0	47,460	0	14,868	0	2,693	0	3,142	-----	-----
Netherland India.....	15	27,265	0	27,702	0	27,098	0	28,078	0	11,518
Philippine Islands.....	0	25,810	0	31,304	0	34,369	0	35,669	0	41,691
British India.....	0	22,365	0	21,421	0	19,599	0	23,595	0	22,224
Germany ⁵	1,960	16,962	2,769	3,732	725	4,835	933	2,275	233	2,500
France.....	8,910	13,493	12,115	11,254	11,802	6,720	9,696	4,963	10,693	4,198
China.....	0	12,227	0	9,876	0	9,372	0	9,870	0	6,764
Manchuria.....	(⁶)	(⁶)	7	1,001	0	1,307	0	1,361	0	1,722
Union of South Africa.....	27	11,305	853	2,443	698	1,931	1,102	402	325	1,737
Japan.....	320	9,171	3,216	4,525	7,680	1,358	11,609	348	10,501	401
Peru ⁴	0	8,593	0	5,507	0	5,689	0	6,004	-----	-----
Siam ⁶	0	7,076	0	11,788	0	16,278	0	19,331	0	-----
Indochina.....	162	6,275	40	6,316	24	6,264	24	7,357	-----	8,181
Greece.....	0	6,644	2	4,784	2	3,807	0	4,709	0	4,309
Mexico.....	0	5,597	0	2,563	0	2,553	0	534	0	-----
Jamaica.....	0	4,198	0	5,830	0	6,987	0	6,835	0	8,044
Algeria.....	186	3,694	280	6,408	35	6,162	11	5,097	-----	-----
Panama ²	0	3,464	0	3,358	0	3,100	0	4,268	0	-----
Trinidad and Tobago.....	0	3,181	0	4,617	0	5,598	0	6,045	0	7,509
Tunisia.....	0	2,343	0	3,274	0	3,259	0	3,022	0	3,121
Ceylon.....	0	1,831	0	1,895	0	2,169	0	2,876	0	3,477
Brazil.....	0	1,431	3	518	2	250	7	163	4	190
Argentina.....	15	1,418	12	974	5	747	21	319	10	269
Egypt.....	353	1,356	26	1,494	1	1,273	0	1,331	0	1,312
Austria ³	213	1,214	310	938	99	350	111	435	581	515
British Guiana.....	0	829	0	743	0	1,103	0	1,035	0	1,239
Poland.....	34	327	1	139	0	56	2	64	0	21
Total.....	34,062	526,033	38,201	474,129	47,930	414,308	60,470	383,473	70,290	319,639

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Includes powdered milk.⁴ Imports include powdered milk.⁵ Java and Madura only.⁶ Not shown prior to 1932; included in data for China.⁷ 3-year average.⁸ Year beginning April.⁹ Includes powdered milk, beginning 1932.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 489.—*Butterfat: Average price per pound received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	48.5	46.0	46.5	45.4	44.2	43.5	43.3	44.3	46.5	47.0	47.6	49.2	45.6
1929.....	47.6	47.8	48.3	46.5	45.4	43.6	43.4	43.3	44.6	45.6	43.5	41.9	45.2
1930.....	36.7	35.4	34.9	37.3	36.5	31.6	31.6	35.2	37.7	37.0	35.3	30.6	34.5
1931.....	26.2	25.0	27.5	26.4	21.2	20.5	21.1	23.9	26.6	30.3	28.2	27.3	24.8
1932.....	22.8	19.8	19.5	17.8	16.3	14.6	14.4	17.5	17.6	17.8	18.4	21.1	17.9
1933.....	18.9	15.8	15.1	16.5	20.2	19.7	23.0	18.4	19.6	20.1	20.4	18.0	18.8
1934.....	16.1	21.6	23.5	21.0	21.5	22.2	22.1	21.3	24.0	24.3	27.2	28.2	22.7
1935.....	30.5	35.9	31.2	33.8	27.5	23.7	22.3	22.9	24.9	25.9	29.9	33.0	28.1
1936.....	33.5	34.9	31.7	31.2	27.1	27.7	32.6	35.7	35.5	33.5	33.1	33.6	32.2
1937.....	34.3	33.9	34.9	33.0	31.6	30.8	31.1	31.6	33.4	35.1	36.2	38.4	133.3

¹ Preliminary.

Bureau of Agricultural Economics. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-37, to obtain yearly prices for the United States. Prior to 1929 yearly prices obtained by weighting monthly United States averages by normal marketings. Data for earlier years in February 1936 issue of Crops and Markets, p. 45.

TABLE 490.—*Creamery butter: Production in factories, United States, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1927.....	97,965	95,522	111,451	126,415	168,808	188,792	170,484	146,808	113,546	102,399	86,058	83,247	1,496,495
1928.....	101,045	99,394	111,777	118,849	156,294	181,037	167,601	145,430	119,499	105,894	87,745	92,454	1,487,049
1929.....	103,519	99,963	114,404	133,684	174,341	192,869	185,317	152,192	123,582	118,116	97,186	101,854	1,597,027
1930.....	108,382	102,252	115,679	133,271	184,385	189,788	167,559	137,420	122,580	120,247	101,974	111,694	1,595,231
1931.....	118,354	109,596	126,792	145,367	183,788	194,256	161,296	140,395	120,936	126,569	117,035	123,073	1,667,452
1932.....	124,320	124,894	133,095	141,741	186,607	190,644	163,370	149,625	127,386	121,819	109,790	120,841	1,694,132
1933.....	130,245	122,322	133,266	138,306	191,098	201,969	176,829	166,562	140,038	130,454	115,215	116,384	1,762,688
1934.....	119,775	111,381	127,476	136,482	177,980	185,396	174,943	165,190	143,761	133,817	112,577	105,980	1,694,708
1935.....	106,056	100,512	110,166	129,482	179,879	199,696	184,161	159,285	141,786	119,748	96,462	105,147	1,632,380
1936.....	110,666	108,744	121,543	133,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550	1,629,407

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1913. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 461.

TABLE 491.—*Creamery butter: Production in factories, by States, average 1930-34, annual 1935 and 1936¹*

State	Average 1930-34	1935	1936	State	Average 1930-34	1935	1936
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maine.....	83	21	65	North Carolina.....	2,450	2,433	2,420
New Hampshire.....	6			North Carolina.....	739	724	665
Vermont.....	2,772	2,817	2,649	Georgia.....	2,485	1,805	1,914
Massachusetts.....	1,436	1,050	809	Florida.....	217	239	169
Rhode Island.....	17	19	14	Kentucky.....	19,802	21,950	20,923
Connecticut.....	339	199	167	Tennessee.....	16,098	15,920	15,555
New York.....	11,779	14,034	14,592	Alabama.....	2,198	1,486	1,477
New Jersey.....	35	33	25	Mississippi.....	7,357	6,631	6,120
Pennsylvania.....	11,245	12,282	10,967	Arkansas.....	4,170	5,503	5,527
Ohio.....	81,140	82,640	79,256	Louisiana.....	1,502	1,519	1,506
Indiana.....	72,063	73,935	67,112	Oklahoma.....	32,736	38,674	36,436
Illinois.....	68,607	71,360	67,640	Texas.....	31,125	25,766	31,317
Michigan.....	75,242	77,439	82,162	Wyoming.....	2,328	2,144	2,312
Wisconsin.....	167,955	159,908	171,400	Colorado.....	22,644	18,261	21,491
Minnesota.....	284,857	272,585	259,830	New Mexico.....	967	1,152	1,734
Iowa.....	226,491	217,810	208,926	Idaho.....	28,316	28,452	29,491
Missouri.....	81,992	87,438	74,214	Arizona.....	1,983	1,941	2,277
North Dakota.....	46,710	39,726	43,575	Utah.....	11,896	8,788	9,999
South Dakota.....	40,905	36,122	38,741	Nevada.....	1,855	1,477	1,669
Nebraska.....	58,422	76,400	72,842	Montana.....	14,740	12,577	11,586
Kansas.....	72,344	69,548	62,802	Washington.....	34,896	37,299	35,680
Delaware.....	46	30	29	Oregon.....	28,107	29,918	29,285
Maryland.....	401	1,239	1,677	California.....	73,598	64,377	63,617
District of Columbia.....							
Virginia.....	5,832	6,353	6,318	Total.....	1,683,345	1,632,380	1,629,407
West Virginia.....	417	356	425				

¹ Includes whey butter.

Bureau of Agricultural Economics. Compiled from reports of factories to the Bureau.

TABLE 492.—*Butter: Receipts, gross weight, at 5 markets, by months, 1928-37*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
New York:													
1928	18,945	18,474	20,506	19,264	22,539	27,412	26,559	23,722	21,103	19,702	17,067	15,309	250,593
1929	19,498	18,873	20,486	21,895	26,751	27,936	29,700	23,854	20,657	20,933	17,032	15,095	265,760
1930	20,877	19,579	21,523	22,868	26,723	29,898	27,567	19,519	19,690	19,431	17,910	22,485	268,070
1931	22,639	21,645	22,237	23,169	25,280	31,434	25,661	18,860	19,334	20,904	20,773	22,282	274,218
1932	23,243	24,212	24,578	22,382	30,222	32,237	25,276	24,220	19,090	18,235	18,550	20,275	292,520
1933	25,238	21,009	23,328	21,215	27,824	29,189	26,896	27,328	20,892	23,173	22,111	22,246	290,449
1934	22,696	18,711	22,960	21,109	25,838	24,407	24,607	24,058	21,025	22,555	17,510	17,773	263,256
1935	20,544	16,911	16,111	18,418	22,124	26,920	27,597	21,419	20,573	18,020	14,152	15,132	237,921
1936	18,741	17,795	19,317	20,098	22,612	29,358	23,453	18,838	18,839	20,206	17,191	17,691	244,229
1937	16,237	15,820	17,720	17,929	22,063	28,859	24,373	18,955	17,228	17,430	17,809	18,391	232,844
Chicago:													
1928	17,052	15,928	19,232	17,881	22,649	29,784	25,654	21,357	16,418	15,295	14,036	15,228	230,514
1929	18,158	16,356	18,738	19,056	25,935	30,081	27,119	22,793	17,130	16,832	15,766	16,618	244,632
1930	16,837	16,422	19,877	20,317	27,434	29,585	24,689	18,139	15,979	15,191	14,349	14,769	233,638
1931	16,375	15,584	19,801	21,837	27,162	32,112	24,265	18,354	16,584	17,267	17,503	17,055	243,695
1932	18,318	16,639	17,281	18,906	22,876	27,561	22,931	19,730	16,493	14,392	13,913	15,218	223,428
1933	15,779	15,097	16,821	16,005	25,017	31,627	27,808	26,966	26,888	21,100	18,979	18,514	261,001
1934	13,919	13,418	16,770	16,005	23,974	27,919	25,666	23,095	20,045	18,281	15,621	12,933	228,241
1935	11,946	11,773	14,569	17,281	25,447	34,257	33,920	23,679	20,173	15,625	9,782	11,765	229,622
1936	18,428	15,637	18,497	19,139	24,426	28,929	22,374	17,687	17,191	18,958	14,201	13,968	225,435
1937	13,348	12,116	15,855	18,228	26,430	35,931	28,487	22,452	18,597	16,022	12,832	15,233	238,756
Philadelphia:													
1928	6,716	6,343	6,725	6,429	7,578	10,077	8,640	7,735	6,690	6,404	5,532	5,626	84,495
1929	6,781	6,158	7,006	6,745	8,839	9,491	8,918	7,570	6,673	6,309	5,342	6,554	87,386
1930	6,950	6,144	6,674	7,119	8,263	9,183	8,127	6,127	5,942	5,649	5,766	7,602	83,762
1931	7,768	6,972	7,744	8,170	8,536	10,247	7,509	6,468	6,799	6,036	6,060	6,676	90,585
1932	7,217	8,151	7,875	7,848	9,838	10,322	7,085	6,568	6,538	6,003	7,264	6,934	92,243
1933	8,307	7,680	8,717	8,061	9,682	9,584	7,129	7,793	6,582	6,063	6,350	6,459	92,387
1934	7,976	6,760	8,467	7,469	8,438	8,507	8,054	7,792	6,794	6,639	5,739	6,212	88,947
1935	6,812	6,217	5,664	6,311	8,858	9,618	8,892	6,332	6,264	6,569	5,590	6,331	83,508
1936	6,483	5,726	6,306	6,927	6,895	7,222	6,230	5,714	6,152	6,033	5,797	6,023	75,558
1937	5,204	5,637	6,917	6,022	6,673	7,752	6,032	5,056	4,966	4,786	4,818	5,350	69,213
Boston:													
1928	5,874	5,619	5,985	6,768	8,658	11,454	12,562	9,889	6,331	5,501	4,292	4,891	87,324
1929	6,091	5,259	5,915	6,656	9,216	10,787	11,063	7,312	5,922	4,652	4,030	3,780	81,183
1930	4,615	4,266	5,225	6,257	8,646	10,899	9,640	6,524	4,691	3,790	3,368	4,534	72,455
1931	5,028	4,911	5,281	6,533	8,163	9,874	8,591	6,537	5,507	5,292	5,664	5,819	77,200
1932	5,984	5,947	6,090	6,714	9,020	9,952	8,543	7,762	5,974	4,880	5,843	5,275	81,984
1933	6,664	5,860	6,892	7,009	9,022	10,388	9,293	8,611	6,433	6,041	5,421	6,641	88,275
1934	6,292	6,523	7,657	6,869	9,261	9,150	9,310	8,799	7,055	7,638	5,928	6,053	90,535
1935	8,005	6,691	5,196	5,970	7,791	9,372	9,110	7,194	6,283	5,813	5,526	5,473	82,424
1936	6,674	6,243	6,088	6,532	7,484	9,659	7,228	6,248	6,448	6,436	5,998	5,753	80,791
1937	5,883	6,245	6,665	6,044	7,295	9,766	8,261	6,743	6,241	5,130	5,915	5,527	79,495
San Francisco:													
1928	1,508	1,433	1,852	1,816	2,158	2,591	2,486	2,328	1,939	2,005	1,869	2,047	24,032
1929	1,962	1,911	1,814	2,529	3,138	2,885	2,642	2,074	1,590	1,470	1,569	1,571	25,155
1930	1,590	1,555	1,881	2,566	3,438	2,769	2,639	1,975	1,442	1,467	1,515	1,901	24,738
1931	1,530	1,417	2,148	2,928	3,134	3,009	2,300	2,440	1,859	1,743	1,836	2,298	26,692
1932	2,013	2,022	2,390	2,995	3,597	3,157	2,628	2,107	1,840	2,019	1,664	2,318	28,750
1933	2,305	1,691	2,375	1,955	3,072	3,133	2,871	2,628	2,223	1,936	2,199	2,629	29,017
1934	1,724	1,454	2,072	2,700	3,040	3,276	2,634	2,060	1,745	2,065	2,860	1,955	27,585
1935	1,585	1,793	2,226	2,820	3,393	3,518	3,226	2,775	2,144	2,348	2,677	2,296	30,801
1936	1,897	1,702	2,222	2,649	3,314	4,328	3,310	2,716	2,417	2,319	2,066	1,475	30,405
1937	1,681	1,780	1,850	2,593	3,316	3,605	3,458	2,582	2,045	2,124	2,350	2,205	29,589
5 markets:													
1928	50,095	47,797	54,300	52,158	63,582	81,318	75,901	64,531	52,481	48,907	42,796	43,092	676,958
1929	52,490	48,557	53,979	56,881	73,879	81,180	79,442	64,103	51,972	50,246	44,739	46,648	704,116
1930	50,875	47,966	55,180	59,127	74,504	82,334	72,662	52,334	47,744	45,528	43,118	51,291	682,663
1931	53,340	50,529	57,011	62,633	72,275	86,676	68,326	52,659	50,083	51,242	52,436	55,130	712,390
1932	56,775	56,971	58,214	57,945	75,553	83,229	66,513	60,407	49,935	46,129	47,224	50,020	708,925
1933	58,293	51,337	58,133	55,145	74,617	83,921	73,497	73,306	63,018	58,313	55,060	56,489	761,129
1934	52,607	46,861	57,926	54,152	70,531	73,259	70,273	66,404	56,664	57,228	47,708	44,931	698,564
1935	48,892	43,390	43,766	50,800	67,613	83,685	82,745	60,849	55,437	48,375	37,727	40,997	664,276
1936	48,263	47,103	52,430	55,345	64,731	79,496	62,595	51,253	51,047	54,002	45,213	44,910	656,418
1937	42,353	41,378	49,007	50,811	65,777	85,913	70,611	55,818	49,077	45,672	43,774	46,706	646,897

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 493.—*Butter: Receipts, gross weight, at 5 markets, 1919–37*¹

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1919	226,698	185,779	51,191	73,223	19,663	1929	265,760	244,632	87,386	81,183	25,155
1920	164,608	176,746	48,630	72,993	24,412	1930	268,070	233,638	83,762	72,455	24,738
1921	213,978	193,593	58,926	74,303	25,264	1931	274,218	243,695	90,585	77,200	26,692
1922	241,004	213,101	64,551	80,473	27,778	1932	282,520	223,428	92,243	81,984	28,750
1923	243,764	225,802	68,598	82,659	25,520	1933	290,449	261,001	92,387	88,275	29,017
1924	248,759	258,083	76,731	86,921	26,260	1934	263,256	228,241	88,947	90,535	27,585
1925	244,127	254,308	72,064	82,476	28,680	1935	237,921	229,622	83,508	82,424	30,801
1926	252,742	236,546	79,345	83,243	27,666	1936	244,229	225,435	75,558	80,791	30,405
1927	261,322	235,200	81,727	84,617	26,709	1937	232,844	235,756	69,213	79,495	29,589
1928	250,593	230,514	84,495	87,324	24,032						

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 494.—*Butter: Receipts, gross weight, at 5 markets, by State of origin, 1936 and 1937*¹

Market and origin	1936	1937	Market and origin	1936	1937	Market and origin	1936	1937
NEW YORK	<i>1,000 lb.</i>	<i>1,000 lb.</i>	CHICAGO—con.	<i>1,000 lb.</i>	<i>1,000 lb.</i>	BOSTON	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Alabama		20	Michigan	4,662	3,615	Illinois	20,270	19,533
Arkansas		180	Minnesota	29,361	32,135	Indiana	2,300	2,441
California	36	156	Mississippi	2	157	Iowa	12,127	14,253
Illinois	36,087	41,688	Missouri	15,264	20,846	Kansas	1,811	1,661
Indiana	3,689	3,491	Nebraska	9,526	10,238	Kentucky	142	213
Iowa	67,655	62,789	New York	(2)		Massachusetts	(2)	179
Kansas	6,073	8,132	North Dakota	5,851	3,804	Michigan	1,560	3,298
Kentucky	890	417	Ohio	29	211	Minnesota	20,926	17,722
Maryland	80	156	Oklahoma	8,907	15,568	Missouri	1,243	2,468
Massachusetts	14	71	South Dakota	11,141	6,906	Nebraska	1,813	1,981
Michigan	6,422	5,956	Tennessee	60	130	New York	470	140
Minnesota	63,325	56,284	Texas	1,566	2,191	North Dakota	4,705	1,114
Mississippi	179	547	Wisconsin	69,809	72,579	Ohio	3,186	3,155
Missouri	3,587	5,382	Other States	107	167	Oklahoma	849	2,045
Nebraska	22,855	17,976	Total	225,435	235,756	South Dakota	3,470	2,766
New Jersey	1	405				Tennessee	126	54
New York	4,258	7,086	PHILADELPHIA			Texas	102	353
North Carolina	145		Illinois	9,484	7,668	Vermont	48	135
North Dakota	7,776	3,401	Indiana	1,461	405	Wisconsin	5,557	5,911
Ohio	4,192	3,630	Iowa	9,062	8,897	Other States	86	73
Oklahoma	566	1,095	Kansas	716	326	Total	80,791	79,495
Pennsylvania	1,654	1,228	Kentucky	512	168			
South Dakota	916	1,119	Maryland	793	335	SAN FRANCISCO		
Tennessee	453	543	Minnesota	39,372	35,860	California	17,070	19,730
Texas	1,298	1,116	Mississippi	75	231	Colorado	85	25
Virginia	1,265	1,691	Nebraska	2,034	2,149	Idaho	1,227	864
Wisconsin	10,161	7,550	New York	3,987	5,365	Montana	235	10
Other States	652	643	North Dakota	779	1,622	Nebraska	1,416	655
Canada	(2)	92	Ohio	1,147	650	Nevada	21	59
Total	244,229	232,844	Pennsylvania	47	502	Oregon	4,590	5,420
CHICAGO			South Dakota	145	208	Utah	138	332
Arkansas	1,790	1,786	Tennessee	334	73	Washington	100	117
Colorado	314	861	Texas	173	46	Other States	5,523	2,377
Idaho		75	Virginia	521	196	Total	30,405	29,589
Illinois	13,196	12,737	West Virginia	560	442			
Indiana	3,785	4,887	Wisconsin	5	38			
Iowa	35,700	32,032	Other States	4,224	3,954			
Kansas	13,998	14,327	Total	127	78			
Kentucky	367	504		75,558	69,213			

¹ Gross weight includes container and wrapping.² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 495.—*Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, 1928-37*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
New York:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	48.76	46.62	49.44	45.49	44.93	44.13	44.93	46.94	48.75	47.79	50.57	50.46	47.40
1929.....	47.94	49.89	48.45	45.35	43.54	43.54	42.42	43.45	46.22	45.56	42.70	41.10	45.01
1930.....	36.63	35.70	37.27	38.53	34.85	32.93	35.31	38.92	39.77	39.98	36.09	32.18	36.51
1931.....	28.50	28.40	28.88	26.10	23.70	23.33	24.95	28.12	32.50	33.76	30.93	30.55	28.31
1932.....	23.59	22.46	22.61	20.08	18.84	16.99	18.18	20.31	20.76	20.72	23.30	24.11	21.00
1933.....	19.85	18.65	18.17	20.66	22.54	22.84	24.53	21.31	23.60	24.04	23.60	20.08	21.66
1934.....	19.84	25.35	25.35	23.66	24.49	24.88	24.49	27.38	25.78	26.93	29.36	30.95	25.70
1935.....	34.17	36.20	31.68	34.48	27.31	24.27	23.88	24.99	26.15	28.09	32.26	34.00	29.79
1936.....	34.57	36.87	32.16	30.97	27.48	29.69	33.57	35.55	34.97	32.88	33.59	34.24	33.05
1937.....	34.17	34.27	35.82	32.87	32.27	30.94	31.63	32.77	34.98	36.04	38.07	38.89	34.39
Chicago:													
1928.....	46.83	45.62	48.14	43.92	43.41	42.99	43.82	45.80	47.08	46.45	48.86	49.10	46.00
1929.....	46.59	49.22	47.63	44.14	42.06	42.38	41.31	42.50	44.93	43.96	41.31	39.32	43.78
1930.....	35.10	35.30	37.25	37.23	33.72	32.09	34.59	37.98	38.16	37.75	33.70	30.51	35.28
1931.....	27.35	27.15	28.69	24.37	22.37	22.30	23.85	27.19	30.26	32.18	29.75	29.15	27.05
1932.....	23.02	21.63	22.05	18.98	17.11	16.29	17.71	19.43	20.03	19.79	22.10	22.67	20.07
1933.....	18.76	17.83	17.63	19.78	21.76	22.36	23.87	20.58	22.67	23.01	22.61	18.65	20.79
1934.....	19.36	24.35	24.52	22.40	23.22	24.22	23.63	26.34	24.86	25.91	29.00	29.50	24.78
1935.....	32.61	34.98	30.78	32.81	25.96	23.50	23.59	24.38	25.39	27.15	31.52	33.10	28.81
1936.....	33.60	35.63	31.15	29.71	26.31	28.88	33.41	34.91	33.93	31.39	32.60	33.11	32.05
1937.....	33.04	33.35	35.00	31.16	30.30	30.00	30.72	31.95	34.11	34.89	36.98	37.34	33.24
Philadelphia:													
1928.....	49.74	47.59	50.36	46.48	45.92	45.18	45.94	48.05	49.75	48.73	51.55	51.47	48.39
1929.....	48.69	50.51	49.22	46.34	44.54	44.55	43.42	44.45	47.22	46.56	43.78	42.10	45.95
1930.....	37.66	36.48	38.10	39.53	35.87	33.94	36.32	39.92	40.78	40.96	37.11	33.17	37.49
1931.....	29.50	29.40	29.88	27.09	24.70	24.33	25.96	29.11	33.50	34.76	31.93	31.58	29.31
1932.....	24.64	23.43	23.63	21.05	19.84	17.99	19.15	21.31	21.77	21.73	24.30	25.11	22.00
1933.....	20.88	19.65	19.09	21.62	23.51	23.59	25.51	22.29	24.60	25.04	24.40	20.85	22.59
1934.....	20.84	26.35	26.35	24.66	25.48	25.89	25.49	28.38	26.78	27.93	30.38	31.95	26.71
1935.....	35.15	37.20	32.68	35.47	28.31	25.27	24.88	25.99	27.11	29.09	33.14	35.00	30.77
1936.....	35.38	37.83	32.85	31.21	28.23	30.39	34.10	36.05	35.62	33.39	34.22	34.82	33.67
1937.....	34.67	34.76	36.31	33.62	33.20	31.17	32.08	33.28	35.48	36.54	38.53	39.41	34.92
Boston:													
1928.....	48.62	46.93	49.62	46.00	45.38	44.47	45.32	47.12	48.73	47.96	50.15	50.24	47.54
1929.....	47.87	49.98	48.85	46.22	44.02	44.06	42.77	43.98	46.47	45.69	42.85	41.36	45.34
1930.....	37.08	36.48	37.82	39.04	35.42	33.38	35.73	39.38	39.94	39.96	36.17	32.56	36.91
1931.....	29.10	28.91	29.38	26.73	24.30	23.97	25.48	28.27	32.50	34.15	31.41	31.00	28.77
1932.....	24.41	23.33	23.19	20.65	19.15	17.64	19.02	20.77	21.25	21.21	23.75	24.71	21.59
1933.....	20.54	19.28	19.12	21.50	23.25	23.78	25.54	22.27	24.06	24.88	24.56	20.91	22.47
1934.....	20.90	26.30	26.41	24.58	25.70	25.86	25.45	28.20	26.62	27.52	29.01	31.63	26.59
1935.....	34.63	37.00	32.68	35.48	28.30	25.18	24.88	25.83	26.82	28.77	32.93	34.79	30.61
1936.....	35.21	37.34	32.74	31.63	28.01	30.21	34.21	36.33	35.54	33.32	34.14	34.75	33.62
1937.....	34.43	34.77	36.33	33.49	32.71	31.44	32.19	33.40	35.38	36.38	38.53	39.35	34.87
San Francisco:													
1929.....	45.87	47.45	44.56	43.13	45.02	44.82	44.98	46.11	48.65	48.29	48.00	41.68	45.71
1930.....	36.46	37.64	37.69	38.75	36.80	34.00	33.94	37.21	38.96	37.12	34.11	33.06	36.31
1931.....	26.19	28.48	48.23	24.35	25.34	25.00	26.17	29.63	30.54	31.88	32.00	29.70	28.13
1932.....	24.44	24.00	22.87	20.00	19.48	17.92	18.88	20.74	21.00	21.88	25.65	26.85	21.98
1933.....	20.12	18.82	19.31	20.60	22.92	23.00	24.00	21.35	20.58	20.84	22.22	19.58	21.11
1934.....	18.75	23.84	23.37	21.16	21.10	22.50	23.12	26.50	27.66	29.04	32.74	30.86	25.05
1935.....	32.52	34.73	30.25	28.54	27.04	26.66	25.94	27.59	28.43	30.58	33.96	35.28	30.13
1936.....	34.88	35.07	31.37	30.63	28.60	31.35	35.75	37.17	36.73	34.58	33.80	33.36	33.61
1937.....	33.77	34.20	37.26	32.75	32.48	32.77	33.60	34.19	35.81	35.80	36.27	35.56	34.54

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501.

TABLE 496.—*Creamery butter: Cold-storage holdings, United States, 1928-37*¹

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1928.....	46,289	28,273	14,404	5,716	5,109	15,952	69,750	120,437	135,175	128,071	105,811	70,985
1929.....	43,783	24,747	11,910	5,532	5,883	28,369	91,962	151,621	168,952	158,541	138,405	111,650
1930.....	81,935	60,230	46,530	30,556	22,957	50,378	106,522	145,061	143,089	131,489	109,646	88,012
1931.....	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	42,242
1932.....	26,643	22,506	15,243	9,094	10,394	29,160	84,269	110,247	107,259	89,490	66,828	37,207
1933.....	22,043	17,833	11,580	9,255	9,398	35,159	105,378	150,934	175,476	174,713	160,453	138,166
1934.....	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935.....	47,175	18,997	8,110	5,341	5,676	33,096	96,392	149,628	156,855	148,822	120,210	71,948
1936.....	40,117	21,502	8,217	5,346	4,997	21,157	73,816	103,259	112,106	108,835	105,368	88,866
1937.....	61,234	42,734	20,678	6,700	6,406	22,904	83,119	123,863	134,885	118,697	98,624	66,191

¹ Quantities given are net weights.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 462.

TABLE 497.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1937*¹

NEW YORK

Month	93	92	91	90	89	88	Centralizer carlots		
							90	89	88
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
January.....	34.92	34.17	33.82	33.50	32.98	32.48	-----	-----	-----
February.....	35.03	34.27	33.90	33.57	33.13	32.56	-----	-----	-----
March.....	36.56	35.82	35.49	34.97	34.45	33.53	-----	-----	-----
April.....	33.50	32.87	32.56	32.28	-----	-----	-----	-----	-----
May.....	32.98	32.27	31.60	30.95	-----	-----	-----	-----	-----
June.....	31.58	30.94	30.42	29.92	28.88	27.51	-----	-----	-----
July.....	32.40	31.63	31.26	30.73	30.05	28.93	-----	-----	-----
August.....	33.53	32.77	32.48	32.05	31.29	30.01	-----	-----	-----
September.....	35.79	34.98	34.61	33.93	33.13	32.42	-----	-----	-----
October.....	36.79	36.04	35.49	34.42	33.40	32.78	-----	-----	-----
November.....	38.80	38.07	37.38	35.89	34.70	33.91	-----	-----	-----
December.....	39.61	38.89	37.93	36.36	34.85	33.51	-----	-----	-----
Average.....	35.12	34.39	33.91	33.21	32.69	31.76	-----	-----	-----

CHICAGO

January.....	33.47	33.04	32.68	32.41	32.04	-----	32.88	-----	-----
February.....	33.79	33.35	33.08	32.98	32.50	-----	33.85	-----	-----
March.....	35.46	35.00	34.75	34.47	34.00	-----	34.85	-----	-----
April.....	31.53	31.16	30.88	30.65	30.36	-----	31.14	-----	-----
May.....	30.79	30.30	29.77	29.37	28.58	-----	29.63	-----	-----
June.....	30.68	30.00	29.58	29.23	28.45	27.38	29.44	28.46	-----
July.....	31.40	30.72	30.47	30.33	29.69	28.87	30.73	29.78	-----
August.....	32.74	31.95	31.64	31.32	30.44	29.51	31.51	30.50	-----
September.....	34.84	34.11	33.72	33.46	32.42	31.68	33.71	32.48	-----
October.....	35.52	34.89	34.36	33.77	32.32	31.88	34.49	32.38	-----
November.....	37.57	36.90	35.94	34.83	33.31	32.30	35.13	33.31	-----
December.....	38.02	37.34	36.48	35.06	33.17	32.10	35.52	33.21	-----
Average.....	33.82	33.23	32.78	32.32	31.44	-----	32.70	-----	-----

¹ Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Bureau of Agricultural Economics.

TABLE 498.—*Butter: Average wholesale price per pound in Denmark and New Zealand, 1928-37*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish, export, at Copenhagen:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	35.4	37.5	39.9	36.8	35.4	34.9	36.3	37.8	40.0	39.3	40.4	42.2	38.0
1929.....	38.9	38.9	35.5	32.6	33.3	34.7	35.1	35.4	39.4	40.4	38.7	35.9	36.6
1930.....	34.8	35.2	31.7	27.4	26.3	27.6	30.3	29.2	29.8	30.0	27.2	27.2	29.7
1931.....	26.4	29.5	26.9	24.3	23.3	23.3	23.1	24.4	24.2	21.2	19.6	18.8	23.7
1932.....	16.7	19.8	16.3	15.6	13.6	13.2	14.8	14.0	15.7	14.7	14.5	13.7	15.2
1933.....	12.2	12.3	11.0	10.8	11.9	12.2	14.8	16.2	19.0	18.1	21.0	19.1	14.9
1934.....	14.3	14.8	15.0	13.0	13.6	13.7	14.1	18.2	18.2	18.9	21.1	21.5	16.4
1935.....	20.2	19.5	16.6	15.6	14.7	16.4	17.0	18.8	22.5	23.1	22.0	22.6	19.1
1936.....	20.9	23.2	21.5	17.4	17.7	20.2	22.2	23.0	22.5	21.3	21.2	19.0	20.8
1937.....	19.3	20.7	21.8	19.5	18.7	19.7	21.2	22.7	24.5	26.6	27.5	27.8	22.5
New Zealand, creamery, first grade, average 4 centers:													
1928.....	34.8	34.8	35.8	37.0	37.1	37.1	37.7	38.9	38.9	37.9	37.7	37.6	37.1
1929.....	38.8	39.1	37.6	36.8	37.3	37.6	37.7	37.5	37.5	38.4	38.2	36.8	37.8
1930.....	35.9	35.7	33.3	31.0	30.5	31.0	30.4	29.9	29.4	27.4	24.9	23.0	30.2
1931.....	24.2	24.9	26.8	26.3	25.9	24.5	24.5	24.5	22.4	19.2	18.4	16.0	23.1
1932.....	16.0	15.4	16.9	17.8	16.8	15.9	15.5	15.8	16.5	16.8	14.3	12.2	15.8
1933.....	11.9	12.2	11.8	11.0	13.2	14.5	18.6	17.2	18.6	18.8	18.8	16.2	15.2
1934.....	15.8	15.1	17.4	17.6	16.6	17.6	18.0	18.6	18.3	15.0	16.6	16.1	16.9
1935.....	16.6	19.8	19.1	18.6	18.6	20.1	21.4	21.1	22.2	24.5	23.0	20.9	20.5
1936.....	20.7	21.3	20.0	20.7	21.6	24.4	25.6	25.6	28.7	21.7	21.7	21.7	22.4
1937.....	22.2	22.1	22.1	23.0	23.2	23.1	23.3	23.3	23.6	24.0	24.2	24.2	23.2

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smør Tidende), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. New Zealand—1928-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages compiled from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1927, see the 1923 Yearbook, table 450, and 1928 Yearbook, table 467.

TABLE 499.—*Butter, Danish and New Zealand: Average wholesale price per pound, London, 1928-37*

Description and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	38.3	40.0	42.5	39.7	38.8	37.5	38.2	39.9	42.0	41.8	42.6	44.6	40.5
1929.....	41.6	41.8	38.6	35.5	35.9	37.7	37.7	38.1	42.0	43.0	41.2	38.6	39.3
1930.....	37.4	38.0	34.3	30.2	28.8	30.2	32.8	31.8	32.6	32.5	29.9	29.7	32.3
1931.....	29.3	31.9	29.5	26.7	25.8	25.6	25.6	26.9	26.3	23.1	21.8	20.6	26.1
1932.....	18.7	21.9	20.2	19.4	17.1	16.4	18.1	17.4	19.1	17.9	18.0	17.7	18.5
1933.....	16.5	16.4	14.9	15.0	16.3	16.6	19.9	20.9	24.4	23.3	26.9	24.9	19.7
1934.....	20.3	20.7	21.2	19.1	19.4	19.4	19.8	24.0	23.6	24.5	26.7	27.2	22.1
1935.....	25.8	25.0	22.2	21.2	20.3	22.2	22.6	24.4	27.7	28.5	27.3	28.2	24.6
1936.....	26.6	28.8	27.1	23.2	23.3	25.8	28.0	28.7	28.1	26.7	26.6	24.8	26.5
1937.....	24.8	26.2	27.5	25.2	24.3	25.3	26.6	28.0	30.1	32.3	33.5	33.9	28.1
New Zealand, finest:													
1928.....	34.0	35.7	37.7	36.8	36.2	37.7	39.3	39.6	39.6	39.0	38.1	39.2	37.7
1929.....	40.0	38.8	36.2	35.5	35.9	36.6	37.0	37.2	38.7	39.4	37.2	35.3	37.3
1930.....	33.7	32.3	29.5	27.4	28.0	28.6	29.8	28.7	27.3	24.9	23.2	23.8	28.0
1931.....	24.9	26.0	25.6	23.6	23.9	23.9	24.5	24.5	22.7	20.7	18.3	15.2	22.8
1932.....	15.0	16.4	17.7	17.6	15.8	15.8	16.6	16.8	17.4	16.1	13.6	12.3	15.9
1933.....	12.3	11.8	11.2	10.9	13.7	14.8	16.4	17.9	21.2	20.2	18.8	15.8	15.4
1934.....	14.9	15.7	16.4	16.1	17.3	17.6	16.9	18.1	16.3	15.0	16.5	15.9	16.4
1935.....	17.9	18.7	15.8	16.6	17.2	19.2	19.9	21.1	24.4	25.6	22.4	19.8	19.9
1936.....	21.0	20.8	18.6	19.4	21.3	24.2	25.6	26.7	24.1	21.6	23.6	21.7	22.4
1937.....	20.6	18.8	20.9	23.0	23.6	24.2	25.3	25.8	26.5	30.7	29.2	25.2	24.5

¹ Average of 3 weeks.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) as follows: January 1928-April 1929, The Grocer and Oil Trade Review, London, weekly (average of Saturday quotations); May 1929 to date, Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a. m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages compiled from monthly prices, carried to 2 decimals.

TABLE 500.—Butter: *International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Exports 1,000 pounds	Imports 1,000 pounds	Exports 1,000 pounds	Imports 1,000 pounds	Exports 1,000 pounds	Imports 1,000 pounds	Exports 1,000 pounds	Imports 1,000 pounds	Exports 1,000 pounds	Imports 1,000 pounds
PRINCIPAL EXPORTING COUNTRIES										
Denmark.....	310,967	1,886	353,286	938	330,307	0	305,019	0	322,332	185
New Zealand.....	156,179	6	253,302	3	292,826	0	312,401	1	313,108	1
Australia ²	100,464	3,448	200,769	2	246,778	2	256,765	2	153,669	4
Netherlands.....	100,310	4,548	70,769	5,045	81,720	1,173	103,146	429	132,684	71
Union of Soviet Socialist Republics ³	62,901	0	65,000	0	83,339	0	64,800	0	51,096	0
Argentina.....	50,410	7	41,449	5	18,347	2	14,947	249	22,639	2
Ireland (Irish Free State).....	38,409	6,215	45,024	1,851	56,886	83	59,470	41	58,033	414
Sweden.....	37,007	133	44,133	33	51,191	4	44,669	0	30,836	0
Finland.....	31,909	42	31,756	286	34,467	13	22,581	0	38,119	0
Latvia.....	24,641	29	35,410	15	34,614	0	37,073	0	24,152	0
Estonia.....	21,439	6	26,624	1	22,306	1	12,535	1	24,045	0
Poland.....	17,426	350	14,044	192	9,782	10	12,535	1	24,045	0
France.....	15,492	6,600	8,174	21,962	7,297	9,604	11,605	1,510	12,677	4,251
Italy.....	4,403	1,600	1,014	3,759	2,276	3,311	437	929	1,222	940
Yugoslavia.....	571	2	469	1	364	0	362	0	269	0
Total.....	992,368	24,872	1,190,448	34,123	1,260,320	14,203	1,209,703	4,502	1,258,968	5,808
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	1,465	647,350	1,206	912,983	1,477	1,074,771	1,308	1,061,827	1,233	1,084,229
Germany.....	275	239,016	270	186,864	8	136,164	13	156,627	0	166,242
Switzerland.....	155	18,070	13	10,421	1	652	4	302	6	3,223
Canada.....	8,510	14,638	4,046	9,183	428	2,874	7,697	149	5,129	117
Netherlands India.....	0	9,758	0	12,233	0	13,581	0	13,587	0	9,214
United States.....	4,558	6,227	1,791	1,529	1,220	1,253	998	22,675	826	9,874
Belgium.....	2,470	5,856	1,615	31,849	1,088	20,692	70	13,304	68	8,139
Austria.....	932	2,921	3,630	646	7,052	158	5,687	17	7,801	13
Union of South Africa.....	839	2,420	3,423	1,916	2,855	2,897	8,929	1,947	9,307	2,644
Egypt.....	2,341	166	2,140	1,883	85	1,893	133	4,766	43	2,412
Algeria.....	48	2,085	43	4,180	8	4,790	24	5	424	0
Norway.....	421	1,846	1,149	430	547	4	416	2	393	0
British Malaya.....	187	1,811	136	1,795	155	1,841	280	2,153	333	2,344
Cuba.....	5	1,780	45	148	10	15	217	24	0	303
Peru.....	6	1,708	2	293	0	202	0	275	0	939
China.....	0	1,661	0	1,500	0	1,645	0	1,764	0	781
Greece.....	0	1,251	1	1,195	1	689	0	1,015	0	1,580
Philippine Islands.....	0	1,200	0	1,466	0	1,690	0	1,570	0	379
Czechoslovakia.....	605	1,174	303	2,250	23	1,561	4	2,928	0	1,753
Trinidad and Tobago.....	0	1,139	0	1,189	0	1,144	26	1,260	0	1,294,303
Spain.....	328	363	65	1,130	15	144	26	1,260	0	1,294,303
Total.....	20,857	974,615	17,914	1,184,340	13,993	1,269,714	25,856	1,288,070	25,009	1,294,303

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Accounts relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁴ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Butter includes all butter made from milk, and melted and renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 501.—*Cheese, whole-milk American Cheddar: Production in factories, United States, 1927-36*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927-----	16,660	17,085	21,318	24,533	34,704	41,489	38,195	31,944	25,783	23,012	16,717	16,337	307,777
1928-----	18,010	19,005	23,451	25,221	37,324	45,012	40,072	34,229	30,342	25,134	18,013	16,440	335,253
1929-----	19,925	19,522	24,059	30,181	42,483	51,702	48,007	37,811	30,824	25,961	19,655	20,184	370,314
1930-----	23,666	23,031	28,502	34,143	48,545	53,887	45,582	33,555	26,705	23,581	18,781	18,838	378,816
1931-----	21,941	22,018	27,571	32,940	44,439	49,513	40,595	32,956	29,139	30,470	23,016	20,050	374,648
1932-----	20,895	21,993	25,484	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819	370,743
1933-----	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	29,864	21,016	23,179	408,631
1934-----	24,573	24,867	30,915	35,546	48,858	55,610	51,126	45,211	37,953	33,987	24,824	20,991	435,491
1935-----	22,197	21,919	26,914	32,825	48,926	60,560	55,238	53,101	49,053	42,114	28,811	27,341	468,999
1936-----	28,881	26,211	30,804	35,324	53,008	64,145	51,029	45,228	44,933	45,629	33,088	29,296	487,576

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 468.

TABLE 502.—*Cheese, whole-milk American Cheddar: Production in factories, by States, average 1930-34, annual 1935 and 1936*

State	Average 1930-34	1935	1936	State	Average 1930-34	1935	1936
	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.
Maine-----	72	1	2	Georgia-----	5	127	273
Vermont-----	432	801	1,106	Kentucky-----	2,779	5,314	5,396
New York-----	26,068	20,597	22,079	Tennessee-----	2,636	6,725	7,439
New Jersey-----	61	---	---	Alabama-----	563	1,723	1,609
Pennsylvania-----	1,700	1,414	1,312	Mississippi-----	5,448	6,997	7,822
Ohio-----	1,673	6,276	8,513	Arkansas-----	1,263	1,687	2,243
Indiana-----	15,626	21,441	24,305	Louisiana-----	129	222	319
Illinois-----	8,285	16,923	19,091	Oklahoma-----	3,158	6,076	6,041
Michigan-----	7,652	10,550	12,509	Texas-----	5,792	8,465	13,139
Wisconsin-----	241,669	270,851	270,193	Wyoming-----	1,496	498	735
Minnesota-----	8,753	10,624	11,595	Colorado-----	2,375	1,513	1,946
Iowa-----	1,219	2,958	4,339	Idaho-----	6,103	6,822	7,666
Missouri-----	4,030	8,185	7,596	Arizona-----	70	222	99
North Dakota-----	39	---	---	Utah-----	3,746	4,277	4,925
South Dakota-----	761	1,088	1,040	Nevada-----	14	---	---
Nebraska-----	1,955	1,358	1,411	Montana-----	1,742	1,862	1,648
Kansas-----	5,409	7,407	6,331	Washington-----	6,812	9,262	8,289
Maryland-----	3	1	---	Oregon-----	15,542	16,129	16,332
Virginia-----	255	74	42	California-----	7,854	9,967	9,584
North Carolina-----	355	457	424				
South Carolina-----	122	105	183	Total-----	393,666	468,999	487,576

Bureau of Agricultural Economics. The compilations are made from reports of factories to the Bureau.

TABLE 503.—*Cheese: Receipts, gross weight, at 5 markets, 1919-37¹*

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1919-----	65,045	81,019	21,392	17,722	12,089	1929-----	50,911	80,823	19,973	14,899	12,293
1920-----	47,004	81,597	16,866	12,997	10,203	1930-----	52,165	58,866	21,167	16,882	15,119
1921-----	51,981	85,849	20,952	13,208	9,632	1931-----	56,005	41,555	20,949	17,240	12,907
1922-----	50,109	107,724	19,324	13,521	9,157	1932-----	61,195	42,804	22,081	16,593	14,349
1923-----	49,425	123,645	18,363	13,915	11,690	1933-----	59,850	36,889	23,280	17,680	14,506
1924-----	42,959	130,024	16,866	13,725	11,482	1934-----	69,293	32,880	24,815	19,422	13,648
1925-----	46,163	131,129	19,095	15,314	11,855	1935-----	66,800	33,904	27,566	21,947	15,519
1926-----	45,363	115,104	19,454	15,437	12,530	1936-----	65,887	40,923	27,703	21,962	15,018
1927-----	46,937	123,633	20,396	14,588	12,694	1937 ² -----	61,303	40,365	27,256	17,719	15,528
1928-----	48,272	97,264	21,039	17,362	12,676						

¹ Gross weight includes container and wrapping.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 504.—*Cheese: Receipts, gross weight, at 5 markets, by months, 1928-37*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
New York:													
1928-----	3,695	3,403	3,944	4,017	4,158	4,865	4,495	4,326	4,085	4,476	3,408	3,400	48,272
1929-----	3,725	3,854	4,066	3,995	4,576	5,218	5,588	5,074	4,534	3,858	3,502	3,821	50,911
1930-----	4,094	4,212	3,660	3,977	4,934	6,247	4,956	4,368	4,661	3,881	3,676	3,499	52,165
1931-----	4,183	3,587	4,395	3,889	4,315	7,099	5,083	5,281	4,545	5,409	4,207	3,712	56,005
1932-----	4,996	5,158	4,611	3,945	5,134	5,702	6,590	5,850	4,626	4,887	4,902	4,794	61,195
1933-----	4,338	4,106	5,041	4,904	6,509	5,209	6,589	4,728	4,760	5,027	4,088	4,551	59,850
1934-----	6,426	5,207	3,844	3,806	6,748	5,959	7,354	7,080	5,294	6,851	6,353	4,371	69,293
1935-----	5,883	4,722	3,183	4,138	4,365	5,657	7,157	6,216	6,805	6,814	7,044	4,816	66,800
1936-----	3,727	5,038	5,433	5,153	4,941	8,874	7,996	6,476	4,422	4,173	4,900	4,754	65,887
1937-----	4,257	4,702	4,303	4,158	4,230	6,294	6,571	7,573	5,617	5,360	3,648	4,590	61,303
Chicago:													
1928-----	7,713	7,184	7,401	7,615	7,626	9,152	10,792	9,450	8,108	8,639	6,930	5,654	97,264
1929-----	7,262	7,134	5,511	5,619	7,972	8,257	9,048	8,542	6,641	6,053	4,585	4,199	80,823
1930-----	5,378	4,949	5,066	5,001	5,582	5,702	5,980	5,577	4,906	4,024	3,491	3,206	58,866
1931-----	4,163	3,087	3,656	3,366	3,220	3,898	4,380	4,153	3,007	3,307	2,932	2,356	41,555
1932-----	3,177	3,284	3,178	3,201	3,723	4,061	3,942	4,065	3,635	4,230	3,170	3,138	42,804
1933-----	2,959	2,663	3,222	3,235	3,603	3,818	3,483	2,985	2,611	2,949	2,623	2,738	36,889
1934-----	2,816	2,995	2,053	2,384	2,966	3,173	3,543	3,593	2,997	2,504	2,279	1,577	32,880
1935-----	2,705	1,768	2,300	2,411	2,759	3,434	3,642	3,801	3,070	3,352	2,555	2,107	33,904
1936-----	2,742	3,442	3,481	3,556	3,723	4,773	3,939	3,323	2,883	3,757	2,911	2,393	40,923
1937-----	2,544	2,210	2,430	2,580	2,333	4,530	4,404	4,573	3,818	4,288	3,571	3,084	40,365
Philadelphia:													
1928-----	1,295	1,261	1,343	1,312	1,796	2,092	2,821	1,752	2,096	2,405	1,693	1,173	21,039
1929-----	1,220	1,198	1,190	1,602	1,957	1,616	2,265	1,786	2,023	2,105	1,840	1,171	19,973
1930-----	1,214	1,295	1,927	1,451	1,929	2,268	2,279	1,709	2,214	1,790	1,542	1,539	21,167
1931-----	1,307	1,538	1,639	1,564	1,935	2,530	1,707	2,225	1,791	2,045	1,334	1,334	20,949
1932-----	1,434	1,629	1,521	1,618	2,221	2,498	1,973	2,094	1,969	1,590	2,134	1,400	22,081
1933-----	1,566	1,518	2,250	2,267	2,840	2,009	2,208	1,909	1,728	1,974	1,729	1,282	23,280
1934-----	2,184	1,808	1,657	1,992	2,588	2,348	2,069	2,708	2,006	1,759	2,032	1,666	24,815
1935-----	2,288	2,058	1,348	1,780	1,832	2,338	3,260	2,664	2,650	3,054	2,333	1,961	27,566
1936-----	1,538	2,060	2,848	2,498	2,401	3,133	2,712	2,493	1,751	2,346	1,449	1,774	27,703
1937-----	2,429	2,359	2,268	2,732	2,097	2,695	2,827	2,524	2,449	2,240	1,308	1,328	27,256
Boston:													
1928-----	898	1,031	991	1,113	1,587	1,884	1,950	2,048	1,607	2,154	1,281	818	17,362
1929-----	639	978	709	997	1,232	1,978	2,363	1,837	1,108	1,222	917	919	14,899
1930-----	922	1,189	1,111	1,220	1,330	2,097	1,894	1,764	1,642	1,512	1,178	993	16,882
1931-----	1,213	1,144	1,155	1,438	1,432	2,427	1,552	1,404	1,734	1,673	1,116	952	17,240
1932-----	1,045	1,142	1,286	1,093	1,241	1,881	2,013	1,477	1,495	1,263	1,294	1,363	16,593
1933-----	1,097	975	1,306	1,113	1,425	1,633	2,354	1,392	1,892	1,706	1,558	1,229	17,680
1934-----	1,563	1,388	1,269	972	1,667	1,791	2,517	2,018	1,407	2,079	1,802	949	19,422
1935-----	1,726	1,480	1,260	1,121	1,377	1,822	2,566	2,446	2,417	2,398	1,950	1,384	21,947
1936-----	1,209	1,719	2,099	1,122	1,555	2,617	2,435	1,902	1,903	2,148	1,784	1,469	21,962
1937-----	1,461	1,355	1,514	1,132	1,267	1,866	2,133	1,757	1,731	1,688	899	916	17,719
San Francisco:													
1928-----	808	836	975	1,082	1,086	1,223	1,683	1,152	1,326	991	867	647	12,676
1929-----	935	713	785	1,018	1,013	1,337	1,284	1,366	983	1,105	985	769	12,293
1930-----	918	821	1,140	1,367	1,694	1,581	2,326	1,535	1,087	988	896	766	15,119
1931-----	734	750	872	1,158	1,243	1,526	1,468	1,201	871	1,154	980	950	12,907
1932-----	710	862	1,163	908	1,653	1,588	1,974	1,369	1,046	1,359	1,035	712	14,349
1933-----	808	720	906	1,210	1,659	1,320	2,289	1,642	1,180	1,053	773	946	14,506
1934-----	799	968	1,115	1,399	1,060	1,123	1,094	1,558	1,136	1,084	1,143	959	13,648
1935-----	924	793	864	1,238	1,470	1,394	1,855	1,560	1,442	2,118	1,541	1,220	15,519
1936-----	1,200	1,080	1,303	1,069	1,586	1,794	1,397	1,787	1,139	962	780	921	15,018
1937-----	857	919	1,275	1,337	1,506	1,679	1,285	1,436	1,469	1,399	1,439	927	15,525
5 markets:													
1928-----	14,409	13,715	14,654	15,139	16,253	19,216	21,741	18,728	18,222	18,665	14,179	11,692	196,613
1929-----	13,781	13,877	12,261	12,331	16,750	18,406	20,548	18,605	15,289	14,343	11,829	10,879	178,899
1930-----	12,526	12,466	12,904	13,026	15,473	17,895	17,435	14,953	14,510	12,225	10,783	10,003	164,199
1931-----	11,600	10,406	11,717	11,445	12,145	17,480	14,190	14,264	11,948	13,588	10,569	9,304	148,656
1932-----	11,362	12,075	11,759	10,765	13,972	15,730	16,492	14,855	12,771	13,329	12,505	11,407	157,022
1933-----	10,768	9,982	12,725	12,729	16,036	13,989	16,923	12,656	12,171	12,709	10,771	7,746	152,205
1934-----	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522	160,058
1935-----	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,488	165,736
1936-----	10,416	13,339	15,164	13,398	14,206	21,191	18,479	15,981	12,098	13,386	12,524	11,311	171,493
1937-----	11,548	11,545	11,790	11,939	11,433	17,064	17,220	17,863	15,084	14,975	10,865	10,845	162,171

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 505.—*Cheese: Receipts, gross weight, at 5 markets, by State of origin, 1936 and 1937¹*

Market and origin	1936	1937	Market and origin	1936	1937	Market and origin	1936	1937
NEW YORK	1,000 lb.	1,000 lb.	BOSTON—con.	1,000 lb.	1,000 lb.	CHICAGO—con.	1,000 lb.	1,000 lb.
Illinois.....	8, 193	11, 429	Wisconsin.....	18, 288	13, 444	Iowa.....	22	10
Indiana.....	583	520	Other States.....	158	33	Michigan.....	175	249
Iowa.....	93	159	Canada.....	-----	11	Minnesota.....	199	33
Massachusetts.....	7	53	Total.....	21, 962	17, 719	Missouri.....	11	6
Michigan.....	518	1, 094	PHILADELPHIA			New Jersey.....	189	217
Minnesota.....	226	217	Illinois.....	3, 290	3, 684	New York.....	2, 324	1, 632
Missouri.....	44	217	Indiana.....	-----	85	Ohio.....	50	41
New Jersey.....	54	(²)	Iowa.....	33	1	Pennsylvania.....	2	3
New York.....	3, 093	3, 826	Michigan.....	123	102	Wisconsin.....	29, 616	28, 385
Ohio.....	2, 259	944	Minnesota.....	194	127	Other States.....	54	146
Pennsylvania.....	32	29	New York.....	485	454	Canada.....	281	50
Vermont.....	416	268	Ohio.....	14	13	Total.....	40, 923	40, 365
Wisconsin.....	49, 291	41, 752	Pennsylvania.....	27	1	SAN FRANCISCO		
Other States.....	238	265	Wisconsin.....	23, 336	22, 420	California.....	3, 404	3, 708
Canada.....	840	530	Other States.....	32	122	Colorado.....	63	52
Total.....	65, 887	61, 303	Canada.....	169	247	Idaho.....	3, 644	2, 901
BOSTON			Total.....	27, 703	27, 256	Illinois.....	86	326
Illinois.....	455	1, 159	CHICAGO			New York.....	189	370
Indiana.....	80	167	Colorado.....	11	3	Oregon.....	3, 651	5, 070
Michigan.....	175	174	Illinois.....	6, 305	8, 290	Washington.....	576	365
New York.....	2, 700	2, 666	Indiana.....	1, 634	1, 300	Wisconsin.....	3, 291	2, 616
Ohio.....	66	32				Other States.....	114	120
Pennsylvania.....	3	-----				Total.....	15, 018	15, 528
Vermont.....	37	33						

¹ Gross weight includes container and wrapping.² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 506.—*Cheese, American, and all varieties: Cold-storage holdings, United States, 1928-37¹*AMERICAN²

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1928.....	49, 914	43, 837	38, 189	33, 294	32, 177	39, 203	56, 386	75, 862	86, 632	84, 745	85, 126	77, 258
1929.....	71, 177	60, 772	52, 665	48, 175	44, 983	50, 721	66, 640	83, 914	90, 863	89, 797	83, 737	76, 669
1930.....	68, 930	58, 972	53, 208	46, 507	43, 239	53, 403	74, 986	93, 773	92, 063	90, 152	83, 674	75, 736
1931.....	67, 599	58, 516	52, 304	45, 277	44, 792	46, 764	63, 156	73, 693	73, 740	70, 940	69, 611	66, 053
1932.....	60, 804	54, 360	47, 106	42, 009	38, 951	40, 461	53, 922	63, 667	66, 721	68, 555	66, 813	62, 392
1933.....	57, 749	53, 532	46, 992	41, 625	37, 321	41, 336	67, 456	82, 771	94, 391	99, 326	95, 831	85, 146
1934.....	77, 773	65, 476	54, 934	49, 856	52, 217	58, 073	79, 925	97, 018	103, 805	108, 624	102, 832	96, 688
1935.....	89, 878	71, 007	60, 943	54, 769	46, 593	48, 320	64, 395	82, 397	92, 767	102, 661	100, 670	92, 912
1936.....	86, 537	78, 197	68, 363	62, 261	55, 756	56, 946	70, 282	80, 735	90, 471	98, 206	102, 847	98, 975
1937.....	95, 418	88, 091	80, 713	73, 822	70, 584	71, 603	89, 191	100, 418	105, 026	101, 178	97, 160	93, 633

ALL VARIETIES

1928.....	66, 184	57, 906	50, 263	44, 710	43, 761	51, 477	71, 353	92, 482	104, 224	101, 251	500, 229	92, 903
1929.....	88, 832	77, 024	67, 087	61, 223	57, 569	64, 177	83, 627	102, 077	110, 314	107, 831	100, 558	192, 53
1930.....	86, 075	74, 523	67, 281	59, 928	56, 940	72, 358	95, 221	113, 923	112, 061	108, 767	101, 148	91, 775
1931.....	83, 288	73, 488	66, 177	57, 711	57, 422	60, 242	77, 989	89, 264	91, 284	88, 564	87, 386	84, 035
1932.....	78, 318	70, 682	60, 962	54, 021	50, 764	52, 118	66, 531	76, 327	79, 847	81, 406	78, 274	73, 916
1933.....	68, 714	63, 321	55, 731	48, 806	43, 626	48, 481	78, 715	94, 291	108, 035	113, 131	109, 655	99, 009
1934.....	91, 970	78, 789	67, 819	62, 153	65, 450	71, 469	96, 960	115, 842	122, 495	127, 363	118, 008	109, 972
1935.....	102, 197	81, 220	70, 156	62, 851	54, 459	56, 767	75, 291	94, 679	105, 851	114, 953	111, 731	104, 661
1936.....	99, 572	90, 890	79, 556	73, 952	67, 776	70, 783	85, 798	97, 403	107, 542	114, 990	118, 907	114, 706
1937.....	110, 400	102, 112	93, 114	85, 216	83, 096	85, 008	105, 318	118, 235	122, 647	117, 610	112, 687	108, 497

¹ Quantities given are net weight.² The term "American cheese" is intended to cover only those varieties known as "twins", "flats", "daisies", "Cheddars", "longhorns", and "square prints." It does not, therefore, include all kinds of cheese made in the United States.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1928, to Dec. 1, 1931. Data for earlier years in 1928 Yearbook, table 472.

TABLE 507.—*Cheese, No. 1 American, fresh single daisies: Wholesale price per pound, New York, 1928-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	25	25	24	24	24	26	26	26	27	26	25	25	25.4
1929.....	21	21	21	21	20	18	18	19	20	19	19	18	19.7
1930.....	17	16	16	15	14	14	15	16	17	16	15	14	15.4
1931.....	13	13	13	12	12	11	12	14	14	13	13	13	12.8
1932.....	12	11	11	12	15	15	15	14	13	13	13	12	13.1
1933.....	13	16	15	13	14	15	13	15	14	14	15	15	14.2
1934.....	17	18	17	17	16	15	15	16	16	17	18	19	16.8
1935.....	18	17	17	15	15	17	20	21	20	19	18	18	17.9
1936.....	18	18	18	17	17	17	18	19	19	20	20	19	18.3
1937.....	18	18	18	17	17	17	18	19	19	20	20	19	18.3

¹ Average is for months shown.² Less than 10 quotations during month.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the market.

These wholesale prices are based upon open market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 508.—*Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, 1928-37*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	18.9	18.6	19.1	19.4	19.5	19.3	20.2	21.1	21.9	22.1	21.5	20.8	20.2
1929.....	21.0	20.8	20.5	19.9	19.7	19.5	19.4	19.3	19.5	19.3	18.8	18.8	19.7
1930.....	18.4	18.4	17.3	16.5	17.0	16.9	17.0	17.1	16.9	16.5	15.4	15.2	16.9
1931.....	14.2	13.8	13.4	13.4	12.0	11.1	11.5	12.0	11.6	10.3	9.9	8.7	11.8
1932.....	8.8	8.9	9.3	9.6	9.4	9.0	8.8	8.6	8.6	8.4	8.4	8.1	8.8
1933.....	7.6	7.1	6.9	6.6	7.9	8.4	9.9	9.2	9.7	9.4	10.7	9.8	8.6
1934.....	9.8	9.2	9.8	9.4	9.4	9.7	9.6	10.2	9.6	9.7	10.0	9.5	9.7
1935.....	9.3	9.7	9.5	9.7	9.7	9.8	9.9	9.9	9.9	10.6	10.7	10.3	9.9
1936.....	10.4	10.9	10.8	10.7	10.8	10.9	12.2	12.2	12.7	12.7	12.3	12.3	11.6
1937.....	12.3	12.3	12.3	12.3	12.4	12.4	12.9	12.9	13.2	13.7	14.2	14.2	12.9

¹ Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931.)

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: 1928-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange through February 1933. Beginning March 1933, converted at exchange rates for 15th of month.

TABLE 509.—*Cheese: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Ex- ports	Im ports	Ex- ports	Im ports	Ex- ports	Im ports	Ex- ports	Im ports	Ex- ports	Im ports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherlands.....	198,043	1,292	168,608	1,239	134,891	1,455	134,596	836	125,309	869
New Zealand.....	171,975	4	206,241	4	222,264		1193,486	1	185,719	1
Canada.....	120,606	3,419	77,446	1,263	61,168	946	55,719	1,274	81,890	1,240
Italy.....	76,435	9,818	68,877	10,313	55,285	10,127	61,221	10,656	42,777	7,901
Switzerland.....	64,236	3,538	49,728	5,319	39,144	5,354	40,246	3,852	46,618	3,505
Denmark.....	14,740	972	14,531	338	13,892	71	14,689	29	21,003	21
Czechoslovakia.....	7,843	2,450	6,028	3,071	1,996	2,626	1,814	2,066	1,553	2,555
Australia ²	6,724	1,212	9,360	75	12,429	77	16,003	75	12,432	99
Finland.....	5,951	42	7,083	34	8,524	39	9,366	22	10,864	26
Yugoslavia.....	4,787	318	3,734	164	4,045	58	4,381	58	4,897	54
Bulgaria.....	2,150	18	2,688	3	2,653	0	4,224	0	4,206	0
Hungary.....	1,870	1,720	852	314	320	19	938	47	1,067	6
Union of Soviet Socialist Republics.....	² 1,390	² 110	224	³ 1,896	126	1,896	57	542	² 90	² 756
Total.....	676,750	24,913	615,400	24,033	556,738	22,669	536,740	20,058	538,425	17,033
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom.....	4,509	331,101	3,940	333,470	2,587	331,335	2,579	300,773	3,255	297,027
Germany.....	3,311	149,025	4,602	106,391	2,115	74,487	728	61,661	261	61,507
United States.....	4,350	75,680	1,541	56,371	1,377	47,533	1,152	48,933	1,136	59,849
Belgium.....	1,173	38,709	589	48,745	354	47,889	355	50,727	366	50,834
France.....	31,257	37,037	26,611	47,934	25,972	32,440	24,628	32,502	23,344	32,515
Algeria.....	220	7,496	162	10,995	118	11,287	118	11,305	84	11,026
Spain.....	89	7,109	195	3,431	124	2,482	108	2,523		
Austria.....	1,769	7,056	4,661	3,789	3,859	1,720	7,366	1,734	8,620	1,882
Egypt.....	152	6,870	183	6,549	194	6,522	153	7,319	44	7,742
Cuba.....	5	4,764	5	1,113	3	322	9	392		
Greece.....	40	3,942	740	1,809	1,143	297	182	1,120	705	370
Argentina.....	861	3,681	1,729	1,289	3,300	142	3,285	86	2,813	86
Ireland (Irish Free State).....	271	2,567	192	1,535	514	64	1,024	65	1,815	
Netherland India.....	0	1,881	0	2,100	0	2,049	0	2,341	⁴ 0	⁴ 1,732
Mexico.....	126	1,808	18	686	4	520	55	644		
Brazil.....	0	1,472	0	579	0	354	0	333	² 9	² 324
Sweden.....	474	1,405	369	1,294	205	1,244	273	2,499	516	3,527
Tunisia.....	21	1,347	42	2,293	84	2,959	45	2,630	119	2,859
British India.....	6	1,231	5	1,051	3	1,152	3	1,270	2	1,181
Norway.....	925	1,191	3,236	393	4,430	217	3,167	254	3,405	270
Union of South Africa.....	342	530	1,628	382	396	382	2,723	433	1,444	469
Total.....	49,901	685,902	50,448	632,199	46,782	565,397	47,953	529,544	47,938	533,200

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Imports for 1934 only.⁴ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. All cheese made from milk, including cottage cheese.

TABLE 510.—*Oleomargarine: Production, United States, 1928-37*

Year	Reports to Bureau of Agricultural Economics ¹							Reports to Bureau of Internal Revenue, ¹ total uncolored and colored
	Uncolored			Colored			Total uncolored and colored	
	From vegetable and nut oil	Com-bined animal and vegetable	Total	From vegetable and nut oil	Com-bined animal and vegetable	Total		
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1928.....	190,788	101,732	292,520	5,525	9,889	15,414	307,934	316,662
1929.....	215,460	109,502	324,962	6,172	11,096	17,268	342,230	356,248
1930.....	211,130	87,017	298,147	4,749	8,859	13,608	311,755	325,660
1931.....	162,931	52,876	215,807	2,150	3,996	6,146	221,953	229,927
1932.....	155,674	38,604	194,278	971	2,467	3,438	197,716	203,232
1933.....	199,008	40,719	239,727	703	1,801	2,504	242,231	245,472
1934.....	207,468	52,511	259,979	792	2,129	2,921	262,900	264,410
1935.....	329,764	46,087	375,851	936	1,890	2,826	378,677	381,633
1936.....	340,137	48,090	388,227	1,252	1,419	2,671	390,898	393,206
1937 ²	349,477	40,320	389,797	955	748	1,703	391,500	397,207

¹ Production reports to the Bureau of Internal Revenue are required by law and are therefore considered to be more accurate than reports to the Bureau of Agricultural Economics, which are voluntary, but the latter are useful because they are broken down into special classifications.

² Preliminary.

Bureau of Agricultural Economics. Data of this Bureau are from reports of manufacturers to the cold-storage reports section. Internal Revenue data are from annual reports of the Commissioner of that Bureau.

TABLE 511.—*Oleomargarine: Production, withdrawn for export, stocks, and withdrawn for consumption, 1927-36*

Year beginning July	Production	Withdrawn for export	Stocks June 30 (end of year)	Withdrawn for consumption	
				Total	Per capita
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Lb.</i>
1927.....	294,699	1,792	3,157	292,964	2.5
1928.....	333,121	2,148	4,191	329,950	2.7
1929.....	349,124	2,039	4,694	346,492	2.8
1930.....	277,773	1,951	2,494	277,526	2.2
1931.....	215,342	1,666	2,615	213,452	1.7
1932.....	219,043	1,571	2,786	217,259	1.7
1933.....	243,187	1,594	2,732	241,504	1.9
1934.....	353,821	1,409	3,517	351,603	2.8
1935.....	371,738	1,472	3,476	370,296	2.9
1936.....	359,264	584	3,955	358,190	3.0

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue.

Withdrawn for export: The Bureau of Internal Revenue believes that withdrawn-for-export data more accurately measure exports than the exports reported by the Bureau of Foreign and Domestic Commerce. No attempt is made by the 2 Bureaus to coordinate the 2 sets of figures. All oleomargarine withdrawn for export free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Reported exports may cover various classifications of material.

Withdrawn for consumption: Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and one-fourth cent on uncolored), plus withdrawn free for use of the United States in prisons and other Federal institutions.

Per capita consumption computed from unrounded figures.

TABLE 512.—*Oleomargarine: Materials used in manufacture, United States, year beginning July 1927-36 and calendar years 1933-37*

Year begin- ning July	Domestic									Imported					
	Animal					Vegetable				Coconut oil	Palm oil	Sunflower oil	Sesame oil	Babassu oil	Palm - kernel oil
	Oleo oil	Lard, neutral	Oleo stearin	Oleo stock	Butter	Cotton- seed oil	Peanut oil	Soybean oil	Corn oil						
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927-----	45,477	25,036	5,532	1,738	2,484	24,801	5,459	-----	38	141,000	955	-----	40	-----	129
1928-----	47,185	24,189	5,834	1,294	2,611	28,173	6,617	-----	-----	171,411	1,349	-----	-----	-----	15
1929-----	45,322	19,632	6,269	1,189	2,616	30,214	5,714	619	(1)	185,066	1,102	-----	1	-----	3
1930-----	28,040	10,180	5,485	1,025	1,013	22,037	5,291	2,262	159	155,954	2,773	-----	99	-----	-----
1931-----	15,315	10,557	4,337	641	39	14,874	3,780	13	74	127,967	314	-----	203	-----	-----
1932-----	12,457	9,130	3,233	573	16	16,031	2,338	7	102	134,430	389	-----	-----	-----	-----
1933-----	17,984	9,240	3,301	832	10	24,338	2,641	-----	273	140,083	326	-----	-----	-----	-----
1934-----	23,867	4,937	3,003	2,534	8	96,324	4,035	542	1	149,769	18	64	21	-----	-----
1935-----	15,181	2,044	3,200	1,949	(1)	93,917	3,918	3,736	830	167,215	750	40	92	11,408	1,062
1936-----	18,039	2,010	3,252	1,827	-----	137,018	3,732	26,842	1,327	101,375	1,607	-----	23	17,189	6,089
Calendar year:															
1933-----	15,095	8,959	3,120	829	7	17,997	2,635	7	341	150,096	544	-----	-----	-----	-----
1934-----	21,872	7,486	3,478	1,454	11	54,778	2,744	24	4	123,678	66	-----	-----	-----	-----
1935-----	18,227	3,005	2,612	2,390	1	99,504	4,369	1,740	32	174,315	3	100	77	1,838	425
1936-----	18,330	2,199	3,550	1,930	-----	108,106	4,140	14,261	1,238	150,465	1,400	5	58	16,114	2,401
1937-----	12,278	1,748	3,375	1,318	-----	173,617	2,880	31,791	1,796	73,806	1,063	-----	1	14,607	7,946

Year beginning July	Total fats and oils ²				Milk	Misc. other than fats and oils	Grand total	Percentage of total fats		
	Domestic		Im- ported	Domestic				Im- ported		
	Animal	Vegetable	Vegetable	Total				Animal	Vegetable	Vegetable
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pct.	Pct.	Pct.
1927-----	80,337	30,298	142,180	252,815	83,115	25,139	361,089	31.8	12.0	56.2
1928-----	81,139	34,790	172,787	288,716	94,752	27,469	410,937	28.1	12.1	59.8
1929-----	75,044	36,547	186,220	297,811	97,753	29,084	424,648	25.2	12.3	62.5
1930-----	45,743	29,749	158,874	234,366	77,251	23,274	334,891	19.5	12.7	67.8
1931-----	30,890	18,741	128,485	178,116	54,257	14,992	247,365	17.4	10.5	72.1
1932-----	25,459	18,478	134,819	178,756	52,007	13,073	243,836	14.3	10.3	75.4
1933-----	31,367	27,252	140,409	199,028	57,794	15,007	271,829	15.8	13.7	70.5
1934-----	34,349	100,944	149,872	285,165	81,721	22,170	389,056	12.0	35.4	52.6
1935-----	22,374	102,401	180,576	305,351	75,252	20,669	401,272	7.3	33.6	59.1
1936-----	25,128	168,919	126,725	320,772	72,370	19,545	412,687	7.8	52.7	39.5
Calendar year:										
1933-----	28,010	20,980	150,640	199,630	58,417	14,806	272,853	14.0	10.5	75.5
1934-----	34,301	³ 57,551	123,744	³ 215,596	61,903	16,619	294,118	15.9	26.7	57.4
1935-----	26,235	³ 105,685	176,758	³ 308,678	83,307	22,520	414,505	8.5	34.2	57.3
1936-----	26,009	127,745	170,895	324,648	76,386	21,386	422,420	8.0	39.3	52.7
1937-----	18,719	210,084	97,423	326,226	72,846	19,073	418,145	5.7	64.4	29.9

¹ Not over 500 pounds.² These totals include the following items in addition to those shown separately above: Tallow, 1926-30; whale oil, 1931-32; mustard oil, 1926-32; unnamed oil, 1934 and 1935; rape oil and ouricuri in 1936.³ Includes 1,000 pounds for November 1934 and 40,000 pounds for February 1935, of vegetable oil (unnamed). Less than 500 pounds is reported for July, October, and December 1934, and April 1935. Arbitrarily considered domestic.⁴ Includes 3,786 pounds of rape oil in April 1936, and 442 pounds of ouricuri, September-December 1936.

Bureau of Agricultural Economics. Compiled from reports of the Commissioner of Internal Revenue.

TABLE 513.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture of oleomargarine, year beginning July 1927-36, and calendar years 1930-37*¹

Year beginning July	Animal fats and oils					Vegetable oils				Other fats and oils ²
	Oleo oil	Lard, neutral	Oleo- stearin	Oleo stock	Butter	Babas- su	Coco- nut	Cotton seed	Peanut	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1927.....	18	10	2	1	1	56	10	2	(3)	1
1928.....	16	8	2	(3)	1	60	10	2		1
1929.....	15	7	2	(3)	1	62	10	2		3
1930.....	12	4	2	(3)	(3)	67	10	2		1
1931.....	9	6	2	(3)	(3)	72	8	2		1
1932.....	7	5	2	(3)	(3)	75	9	1		1
1933.....	9	5	2	(3)	(3)	70	12	1		1
1934.....	8	2	1	1	(3)	53	34	1	(3)	2
1935.....	5	1	1	1	(3)	3	55	31	1	10
1936.....	6	1	1	1	-----	5	32	43	1	
Calendar year:										
1930.....	14	5	2	(3)	1	64	10	2		2
1931.....	10	5	3	(3)	(3)	70	8	2		2
1932.....	7	6	2	(3)	(3)	74	9	2		(3)
1933.....	8	5	2	(3)	(3)	75	9	1		(3)
1934.....	10	3	2	1	(3)	57	25	1		1
1935.....	6	1	1	1	(3)	1	56	32	1	2
1936.....	6	1	1	1	-----	5	46	33	1	6
1937.....	4	1	1	(3)	-----	4	23	53	1	13

¹ Percentages computed on unrounded figures and on total weight of fats and oils, exclusive of milk, salt, and miscellaneous materials. Percentages of other fats and oils adjusted to equal 100 percent.

² Includes tallow edible, and the following oils—Corn, soy bean (4 per cent in 1936) mustard, palm, and sesame, also palm-kernal, sunflower, unnamed oil in 1934-35, rape, and ouricuri in 1936.

³ Less than 0.5 percent.

Bureau of Agricultural Economics. Based on figures in table 512.

TABLE 514.—*Oleomargarine, standard, uncolored: Wholesale price per pound, Chicago, 1928-37*¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1928.....	23.5	23.5	23.5	21.5	21.5	21.5	21.5	21.5	22.0	23.5	23.5	23.5	22.5
1929.....	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
1930.....	23.5	23.5	23.5	23.5	23.5	22.8	20.5	20.5	20.5	20.5	20.5	19.0	21.8
1931.....	17.7	15.5	14.5	14.5	12.8	11.0	10.6	10.5	11.9	12.7	13.3	13.4	13.3
1932.....	12.8	9.8	9.5	9.5	9.5	9.5	9.1	9.3	9.5	9.5	9.5	9.5	9.7
1933.....	9.5	8.0	7.7	8.1	9.4	9.5	9.5	9.5	9.5	9.4	7.8	7.0	8.7
1934.....	7.0	7.0	8.0	7.3	7.0	7.8	8.0	8.0	9.0	9.8	10.0	10.4	8.3
1935.....	11.9	12.5	14.1	14.0	14.0	14.0	13.5	13.0	13.0	14.2	14.5	14.5	13.6
1936.....	14.5	14.5	14.5	14.3	13.0	12.5	12.5	13.4	13.8	14.0	14.0	14.2	13.8
1937.....	15.0	15.0	15.0	15.0	14.9	14.0	13.5	13.5	13.5	13.5	13.5	13.5	14.1

¹ These prices are for consignment to the wholesale trade.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics wholesale price bulletins. Data for earlier years in 1928 Yearbook, table 477.

TABLE 515.—*Chickens: Number of chickens on farms, Jan. 1, value per head, and total value, by States, 1935-38*

State and division	Number, Jan. 1—				Value per head				Total value			
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Ct.</i>	<i>Ct.</i>	<i>Ct.</i>	<i>Ct.</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>					<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Maine.....	1,595	1,568	1,835	1,615	95	119	114	120	1,515	1,866	2,092	1,938
New Hampshire.....	1,240	1,351	1,524	1,295	108	128	114	123	1,339	1,729	1,737	1,593
Vermont.....	780	775	853	759	94	113	112	113	733	876	955	858
Massachusetts.....	2,644	2,869	3,106	2,858	112	132	118	128	2,961	3,787	3,665	3,658
Rhode Island.....	320	339	356	320	106	123	118	124	339	417	420	397
Connecticut.....	2,049	2,149	2,379	2,189	105	119	118	124	2,151	2,557	2,807	2,714
New York.....	13,289	13,548	14,741	13,211	84	104	98	105	11,163	14,090	14,446	13,872
New Jersey.....	5,013	5,463	5,814	5,523	95	117	102	121	4,762	6,392	5,930	6,683
Pennsylvania.....	17,512	18,239	20,275	18,248	78	97	94	101	13,659	17,692	19,058	18,430
North Atlantic.....	44,442	46,301	50,883	46,018	86.9	106.7	100.4	109.0	38,622	49,406	51,110	50,143
Ohio.....	20,600	21,462	22,283	19,832	61	82	74	86	12,566	17,594	16,489	17,056
Indiana.....	15,138	15,966	16,246	14,875	55	80	68	82	8,326	12,770	11,115	12,198
Illinois.....	22,013	22,841	23,527	21,645	54	80	66	83	11,837	18,273	15,528	17,965
Michigan.....	11,712	12,297	13,160	11,712	62	88	75	89	7,261	10,821	9,870	10,424
Wisconsin.....	14,974	15,919	16,559	14,903	57	82	70	80	8,535	13,054	11,591	11,922
East North Central.....	84,437	88,475	91,875	82,967	57.5	82.0	70.3	83.8	48,575	72,512	64,593	69,565
Minnesota.....	16,447	17,626	18,269	16,990	46	70	52	68	7,566	12,338	9,500	11,553
Iowa.....	29,004	29,432	29,758	27,377	49	77	59	76	14,212	22,663	17,557	20,807
Missouri.....	21,366	20,771	20,185	18,604	42	70	53	68	8,974	14,540	10,698	12,651
North Dakota.....	3,608	3,850	3,623	3,333	39	66	44	60	1,407	2,541	1,594	2,000
South Dakota.....	5,800	6,423	6,189	5,765	40	71	47	68	2,320	4,560	2,909	3,920
Nebraska.....	12,027	12,431	12,923	11,077	41	70	46	66	4,931	8,702	5,946	7,311
Kansas.....	16,049	15,086	14,784	13,601	39	64	48	62	6,259	9,655	7,096	8,433
West North Central.....	104,301	105,619	105,733	96,747	43.8	71.0	52.3	68.9	45,669	74,999	55,300	66,675
North Central.....	188,738	194,094	197,608	179,714	49.9	76.0	60.7	75.8	94,244	147,511	119,893	136,240
Delaware.....	1,116	1,115	1,193	1,121	74	90	82	91	826	1,004	978	1,020
Maryland.....	3,768	3,733	3,843	3,688	70	89	84	95	2,698	3,324	3,230	3,504
Virginia.....	8,969	9,160	9,893	9,200	59	78	73	80	5,292	7,145	7,222	7,360
West Virginia.....	4,248	4,303	4,391	4,061	54	70	68	75	2,294	3,032	2,986	3,046
North Carolina.....	9,070	9,386	10,342	9,405	56	68	67	74	5,079	6,382	6,929	6,960
South Carolina.....	4,049	4,115	4,369	4,035	55	65	70	71	2,227	2,675	3,058	2,900
Georgia.....	6,855	7,353	8,102	7,138	50	57	60	62	3,428	4,191	4,861	4,426
Florida.....	2,278	2,278	2,536	2,385	65	79	75	79	1,481	1,800	1,902	1,884
South Atlantic.....	40,353	41,445	44,671	41,083	57.7	71.3	69.8	75.7	23,265	29,533	31,166	31,100
Kentucky.....	11,284	11,172	11,600	10,499	46	67	53	62	5,191	7,485	6,148	6,509
Tennessee.....	11,135	10,878	11,240	10,342	46	61	53	62	5,122	6,636	5,957	6,412
Alabama.....	7,117	7,420	7,727	7,383	44	52	56	56	3,131	3,858	4,327	4,134
Mississippi.....	6,916	6,750	7,463	7,300	44	52	55	56	3,043	3,510	4,105	4,088
Arkansas.....	7,214	7,309	8,569	8,141	37	51	45	52	2,669	3,728	3,856	4,233
Louisiana.....	4,461	4,586	5,073	4,689	48	56	55	58	2,141	2,568	2,790	2,720
Oklahoma.....	10,139	10,510	10,614	10,332	38	57	42	54	3,853	5,991	4,453	5,579
Texas.....	21,569	22,356	24,518	23,241	41	58	48	55	8,843	12,966	11,769	12,783
South Central.....	79,835	80,981	86,804	81,927	42.6	57.7	50.0	56.7	33,993	46,742	43,410	46,458
Montana.....	2,088	2,092	1,930	1,770	44	66	63	72	919	1,381	1,216	1,274
Idaho.....	2,079	2,194	2,382	2,279	46	68	66	66	956	1,492	1,572	1,504
Wyoming.....	725	704	750	720	48	69	60	65	348	486	450	468
Colorado.....	3,527	3,243	3,580	3,390	42	67	56	60	1,481	2,173	2,005	2,034
New Mexico.....	1,057	1,018	1,069	1,000	41	61	52	60	433	621	556	600
Arizona.....	587	635	658	578	71	84	75	81	417	533	494	468
Utah.....	2,210	2,257	2,541	2,458	47	72	66	61	1,039	1,625	1,677	1,499
Nevada.....	235	228	241	233	64	86	76	76	150	196	183	177
Washington.....	6,176	6,438	6,737	6,023	63	80	81	77	3,891	5,150	5,457	4,638
Oregon.....	3,161	3,045	3,168	2,976	63	77	80	80	1,991	2,345	2,534	2,381
California.....	14,745	16,653	17,233	17,082	70	84	80	80	10,322	13,913	13,788	13,666
Western.....	36,590	38,417	40,291	38,509	60.0	77.9	74.3	74.6	21,947	29,915	29,932	28,709
United States.....	389,958	401,238	420,257	387,251	54.4	75.5	65.6	75.6	212,071	303,107	275,511	292,650

TABLE 516.—*Chickens: Number raised, and price per head received by farmers, by States, 1931-35*

State and division	Number raised					Price per head				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	3,380	3,650	3,796	3,227	3,421	89	69	59	63	78
New Hampshire.....	2,640	2,640	3,010	2,709	2,980	87	68	55	62	75
Vermont.....	1,380	1,520	1,672	1,338	1,472	84	64	57	58	74
Massachusetts.....	5,120	5,530	5,862	4,983	5,481	87	66	57	64	74
Rhode Island.....	640	685	712	606	697	95	78	66	70	79
Connecticut.....	3,795	3,795	4,175	3,549	4,080	90	74	58	64	76
New York.....	18,555	21,336	22,616	19,224	21,724	72	59	50	54	68
New Jersey.....	7,480	7,855	7,855	7,305	8,546	96	76	68	74	84
Pennsylvania.....	23,640	24,800	24,800	24,056	27,424	78	62	50	58	72
North Atlantic.....	66,630	71,811	74,498	66,997	75,825	80.9	64.4	53.9	59.9	73.1
Ohio.....	29,710	32,085	33,370	28,698	32,142	62	44	37	48	62
Indiana.....	27,280	29,190	29,482	25,356	25,399	60	45	36	47	60
Illinois.....	35,140	37,250	37,622	34,612	37,035	64	46	37	48	65
Michigan.....	18,510	18,880	20,579	16,257	18,371	60	45	37	46	66
Wisconsin.....	20,016	19,610	22,747	20,246	22,675	56	38	34	39	55
East North Central.....	130,656	137,015	143,800	125,169	138,622	60.9	44.0	36.3	46.1	61.8
Minnesota.....	27,790	27,235	28,324	23,509	25,390	52	35	28	38	56
Iowa.....	45,830	44,455	50,234	44,206	45,090	62	43	34	45	63
Missouri.....	34,890	39,430	38,641	34,390	31,982	52	36	27	34	53
North Dakota.....	6,990	6,920	7,385	5,721	5,492	45	32	26	31	52
South Dakota.....	13,085	13,085	13,870	8,322	10,402	52	36	28	36	57
Nebraska.....	22,950	23,640	26,004	22,104	20,557	51	37	27	34	55
Kansas.....	31,645	33,225	35,883	29,783	27,698	48	34	24	30	49
West North Central.....	183,180	187,990	200,291	168,035	166,611	53.4	37.1	28.4	36.7	56.0
North Central.....	313,836	325,005	344,091	293,204	305,233	56.5	40.0	31.7	40.7	58.6
Delaware.....	2,950	3,245	3,570	3,213	3,856	67	49	43	53	66
Maryland.....	7,056	7,755	7,042	6,760	7,030	72	51	45	53	63
Virginia.....	16,550	19,030	16,746	17,583	18,992	56	37	35	42	52
West Virginia.....	4,905	6,130	5,333	5,440	5,603	61	40	37	45	52
North Carolina.....	13,650	15,015	14,114	13,408	14,212	47	35	32	38	46
South Carolina.....	7,360	7,730	6,725	6,927	7,066	51	37	34	39	45
Georgia.....	11,635	11,635	11,635	10,588	11,011	46	33	31	38	44
Florida.....	3,410	3,070	2,763	2,708	2,708	58	50	42	47	58
South Atlantic.....	67,510	73,610	67,928	66,627	70,478	54.5	38.8	35.5	42.3	50.9
Kentucky.....	14,530	16,855	16,181	16,181	16,990	49	34	23	35	49
Tennessee.....	14,224	15,980	15,133	14,679	15,266	47	33	27	34	46
Alabama.....	10,500	11,340	10,773	9,696	10,472	37	27	26	30	35
Mississippi.....	10,180	10,405	8,948	9,664	9,471	37	30	25	30	37
Arkansas.....	10,845	11,725	10,318	8,977	8,618	43	29	23	29	44
Louisiana.....	5,825	5,941	6,238	5,988	5,748	48	34	31	36	47
Oklahoma.....	20,497	22,135	19,921	17,331	17,331	45	30	23	29	47
Texas.....	34,460	35,840	32,256	29,030	29,320	41	29	25	29	42
South Central.....	121,061	130,171	119,768	111,546	113,216	43.2	30.4	25.6	31.1	43.7
Montana.....	3,610	3,680	3,496	2,972	2,853	48	40	32	34	49
Idaho.....	3,427	3,015	3,317	3,029	3,271	48	34	27	32	48
Wyoming.....	1,400	1,190	1,357	1,153	1,095	47	35	33	37	54
Colorado.....	5,245	5,040	5,393	5,339	4,005	47	35	28	33	54
New Mexico.....	1,450	1,670	1,586	1,848	1,078	50	40	32	32	43
Arizona.....	947	995	1,015	863	992	72	59	50	57	62
Utah.....	3,398	2,752	3,633	2,906	3,051	42	36	29	31	43
Nevada.....	443	336	420	336	347	65	47	45	46	52
Washington.....	10,083	11,090	10,868	10,107	10,612	50	35	31	35	44
Oregon.....	5,330	4,477	4,790	4,646	4,646	52	39	33	36	47
California.....	24,900	21,165	22,223	21,112	27,446	55	47	42	41	52
Western.....	60,238	55,410	58,098	53,811	59,396	51.7	41.0	35.3	37.2	49.6
United States.....	629,275	656,007	664,383	592,185	624,148	55.9	40.7	33.8	40.9	55.9

TABLE 517.—*Chickens and eggs: Number and value, United States, 1925-38*

Year	Chickens on hand Jan. 1			Chickens raised			Eggs produced		
	Number	Value per head	Total value	Number	Price per head ¹	Total value	Production	Price per dozen ²	Total value
	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>
1925.....	409,291	\$ 92.6	379,011						
1925.....	417,755	79.3	331,203	608,268	72.0	437,665	27,910	30.2	701,405
1926.....	424,514	88.5	375,718	643,649	76.3	491,370	30,148	28.7	721,697
1927.....	450,585	90.7	408,525	672,123	71.9	483,430	31,761	24.9	658,348
1928.....	467,174	85.8	401,004	627,357	76.7	481,362	32,523	27.8	754,428
1929 ⁴				673,092	\$ 86.5	581,110	32,276	29.7	799,261
1929.....	445,806	91.1	406,164	673,070	77.9	524,383	32,276	29.5	793,803
1930 ⁵	378,878	\$ 84.9	321,625						
1930.....	469,955	92.8	436,272	653,101	63.2	412,904	33,529	23.5	656,792
1931.....	460,489	70.4	324,405	629,275	55.9	351,584	34,442	17.3	496,397
1932.....	451,219	61.7	278,211	656,007	40.7	267,207	32,308	13.9	373,805
1933.....	461,930	45.1	208,284	664,383	33.8	224,459	31,828	13.6	359,686
1934.....	455,182	42.2	191,954	592,185	40.9	242,422	31,006	16.8	433,491
1935.....	389,958	54.4	212,071	624,148	55.9	349,109	30,253	23.1	581,594
1936.....	401,238	75.5	303,107						
1937.....	420,257	65.6	275,511						
1938.....	387,251	75.6	292,650						

¹ Based on monthly price per pound, times average weight per bird sold.² Based on weighted average monthly price.³ Inquiry to price reporters Mar. 20, 1925, regarding value Jan. 1.⁴ The 1930 agricultural census reported chickens raised and eggs produced during 1929.⁵ Inquiries as of Dec. 15, 1929, and Jan. 1, 1930.⁶ United States census data as of Apr. 1, 1930.

Bureau of Agricultural Economics. Italic figures are census returns. Inventory numbers 1935 and later years revised to basis of 1935 census adjusted. Revision of prior years to be published in 1938.

TABLE 518.—*Poultry, live: Freight receipts at New York, by State of origin, 1933-37*

State	1933	1934	1935	1936	1937	State	1933	1934	1935	1936	1937
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>		<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Alabama.....	99	36	16	32	35	New York.....			1		
Arkansas.....	248	304	172	128	108	North Carolina.....	35	9	22	31	31
Colorado.....	2	1	4		1	North Dakota.....	22	6	2	9	4
Georgia.....	9		4	16	3	Ohio.....	462	336	384	295	286
Illinois.....	1,234	1,128	1,191	902	688	Oklahoma.....	248	343	139	119	115
Indiana.....	1,092	981	782	811	954	Pennsylvania.....	1				
Iowa.....	432	419	189	56	35	South Carolina.....	24	7	29	5	19
Kansas.....	254	236	65	21	24	South Dakota.....	157	147	31	36	23
Kentucky.....	732	580	519	423	405	Tennessee.....	805	618	742	585	395
Louisiana.....	3					Texas.....	125	74	42	15	17
Maine.....				2		Virginia.....	34	23	22	21	26
Maryland.....		3				West Virginia.....	1				
Michigan.....	3					Wisconsin.....	10	2			1
Minnesota.....	29	28	4	5	12	Wyoming.....		1	2		
Mississippi.....	46	33	24	27	23						
Missouri.....	1,611	1,667	778	605	439	Total.....	8,150	7,641	5,387	4,247	3,709
Nebraska.....	432	659	223	103	65						

Bureau of Agricultural Economics.

TABLE 519.—*Poultry, dressed: Receipts, gross weight, at 4 markets, by months, 1928-37*¹

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
Boston:													
1928.....	4,591	3,756	4,137	2,877	3,285	3,290	3,899	3,468	3,555	4,680	7,716	10,329	55,583
1929.....	4,586	3,231	2,315	2,855	2,718	3,369	3,153	3,628	4,309	5,048	8,826	10,395	54,433
1930.....	4,270	3,992	2,815	2,544	3,193	3,514	3,401	2,952	3,154	3,875	8,270	9,309	51,289
1931.....	4,840	4,565	3,846	2,976	2,559	3,216	3,476	3,635	3,787	4,434	9,698	10,750	57,782
1932.....	4,141	3,927	4,094	2,730	2,967	3,255	2,839	3,487	3,619	4,265	10,633	12,256	58,213
1933.....	5,543	3,803	3,387	3,369	3,832	4,128	3,800	4,004	3,939	5,081	12,374	11,468	64,728
1934.....	4,545	3,054	2,617	2,393	3,360	3,385	3,202	3,330	3,243	4,249	9,812	9,482	52,672
1935.....	3,722	2,158	1,987	2,221	2,000	2,472	2,919	2,549	3,182	4,075	9,443	9,841	46,569
1936.....	3,680	1,902	2,102	2,312	2,547	3,070	3,282	3,318	3,629	4,704	10,660	11,144	52,850
1937.....	3,901	2,736	3,261	2,688	3,264	3,671	3,000	2,642	3,104	3,860	9,387	8,354	49,868
New York:													
1928.....	14,999	11,064	9,322	9,703	10,628	11,127	13,252	13,850	14,332	21,799	31,846	32,454	194,376
1929.....	14,221	10,900	9,964	9,520	10,233	11,876	13,078	15,707	16,558	20,602	31,495	32,903	197,057
1930.....	15,054	11,674	8,476	10,630	13,877	14,999	11,807	12,533	15,383	19,647	32,584	34,221	200,885
1931.....	17,969	13,396	9,920	10,073	10,553	13,657	15,242	18,294	21,147	18,749	33,029	36,882	218,911
1932.....	12,534	9,910	10,192	8,852	11,454	13,728	12,708	14,288	15,362	19,651	34,609	32,057	195,445
1933.....	15,747	11,535	10,963	12,115	15,013	15,641	14,144	16,329	17,417	21,220	39,622	33,048	223,094
1934.....	18,168	10,957	9,705	8,209	12,633	15,976	15,069	14,477	16,118	19,717	32,954	30,084	204,067
1935.....	12,279	9,768	8,568	9,145	9,934	12,664	12,171	11,289	14,227	16,559	31,613	27,664	175,851
1936.....	11,968	9,260	9,747	9,749	12,885	14,847	15,261	17,925	17,713	20,294	38,935	33,512	212,097
1937.....	13,017	9,485	11,578	11,727	13,567	14,791	14,648	14,658	15,735	21,452	36,134	29,811	206,603
Philadelphia:													
1928.....	2,373	1,601	1,885	1,359	1,558	2,177	1,931	1,763	2,097	2,965	4,925	7,210	31,844
1929.....	2,548	1,851	1,680	1,471	1,557	1,663	2,134	2,319	2,302	2,542	6,002	8,595	34,664
1930.....	3,041	2,501	2,207	1,991	2,388	2,117	1,794	1,772	2,162	3,046	5,607	7,906	36,536
1931.....	2,384	2,179	2,863	1,754	1,560	2,509	2,726	2,875	2,555	2,624	6,018	8,243	38,193
1932.....	1,881	2,467	1,943	1,960	2,555	1,934	1,912	2,191	2,096	2,514	6,259	8,635	36,447
1933.....	3,141	2,717	1,894	2,027	2,569	2,344	2,115	1,900	1,743	2,306	6,591	7,719	37,066
1934.....	2,725	2,131	1,745	1,577	2,381	1,859	2,371	2,136	1,998	2,405	5,599	6,245	32,972
1935.....	2,410	1,650	1,206	1,404	1,389	1,565	1,576	1,308	1,798	1,858	4,343	5,633	26,140
1936.....	1,850	1,361	1,353	1,395	1,184	2,065	1,595	1,801	1,726	2,322	5,589	7,268	29,509
1937.....	1,777	1,315	2,152	1,312	1,330	1,361	1,370	1,280	1,718	2,232	5,579	5,870	27,296
Chicago:													
1928.....	6,639	3,591	2,216	1,876	2,137	1,977	2,771	2,829	3,580	5,719	15,301	18,544	67,180
1929.....	7,712	3,469	2,707	2,725	2,811	3,270	3,520	3,984	4,710	9,070	25,578	23,812	93,368
1930.....	9,835	5,567	2,899	2,339	2,163	2,645	2,303	2,777	3,809	6,274	19,409	20,103	80,153
1931.....	7,770	4,529	3,563	2,320	2,309	2,501	3,130	3,673	4,642	4,397	14,203	18,438	71,475
1932.....	4,855	3,317	2,396	1,505	1,428	1,326	853	1,616	3,333	5,232	19,730	19,752	65,349
1933.....	4,713	2,442	1,241	859	1,294	1,558	1,668	1,355	1,474	2,982	19,731	16,113	55,430
1934.....	3,900	1,785	1,452	787	863	1,235	1,436	1,621	2,882	4,296	13,827	10,620	44,704
1935.....	2,505	1,526	859	767	1,113	1,578	1,573	1,381	2,084	5,283	14,523	10,368	43,560
1936.....	2,122	1,218	956	1,027	1,313	1,724	2,191	2,962	3,962	6,231	19,255	16,660	59,621
1937.....	2,612	1,804	1,743	1,546	1,165	1,560	1,393	1,848	1,963	4,856	14,588	9,644	44,722
4 markets:													
1928.....	28,602	20,012	17,560	15,815	17,608	18,571	21,853	21,910	23,564	35,163	59,788	68,537	348,983
1929.....	29,067	19,451	16,666	16,571	17,319	20,178	21,885	25,638	27,879	37,262	71,901	75,705	379,522
1930.....	32,200	23,764	16,397	17,504	21,621	23,275	19,305	20,034	24,512	32,842	65,870	71,539	368,863
1931.....	32,963	24,669	20,192	17,123	16,981	21,883	24,577	28,477	32,131	30,104	62,948	74,313	386,361
1932.....	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	72,700	355,454
1933.....	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,589	78,318	68,348	380,318
1934.....	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431	334,415
1935.....	20,916	15,102	12,620	13,537	14,436	18,279	18,239	16,527	21,291	27,775	59,922	53,506	292,150
1936.....	19,620	13,741	14,158	14,483	17,929	21,706	22,329	26,007	27,030	33,551	74,439	68,584	353,577
1937.....	21,307	15,340	18,734	17,273	19,326	21,383	20,411	20,428	22,520	32,400	65,688	53,679	328,489

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 520.—*Poultry, dressed: Receipts, gross weight, at 4 markets, by State of origin, 1936 and 1937*¹

Market and origin	1936	1937	Market and origin	1936	1937	Market and origin	1936	1937
BOSTON	<i>1,000 lb.</i>	<i>1,000 lb.</i>	NEW YORK—con.	<i>1,000 lb.</i>	<i>1,000 lb.</i>	CHICAGO—con.	<i>1,000 lb.</i>	<i>1,000 lb.</i>
California.....	358	1,149	Minnesota.....	24,939	24,579	North Dakota....	4,938	2,319
Colorado.....	208	1,048	Missouri.....	14,889	12,503	Ohio.....	51	13
Illinois.....	7,336	5,932	Montana.....	285	300	Oklahoma.....	1,305	1,524
Indiana.....	2,371	955	Nebraska.....	10,366	9,744	Oregon.....	256	618
Iowa.....	10,422	10,132	New Jersey.....	599	818	South Dakota....	4,733	2,604
Kansas.....	3,779	3,010	New York.....	22,994	23,790	Tennessee.....	389	295
Maine.....	167	168	North Dakota....	4,076	3,600	Texas.....	1,900	3,574
Massachusetts....	30	2,040	Ohio.....	1,995	2,712	Utah.....	468	357
Michigan.....	513	211	Oklahoma.....	8,384	7,779	Wisconsin.....	3,483	1,927
Minnesota.....	9,425	6,211	Oregon.....	2,895	4,399	Wyoming.....	137	86
Missouri.....	2,612	2,816	Pennsylvania....	2,832	2,274	Other States.....	157	308
Nebraska.....	2,416	2,412	South Dakota....	5,084	4,232			
New York.....	468	507	Tennessee.....	2,433	2,013	Total.....	59,621	44,722
North Dakota....	3,229	2,724	Texas.....	9,332	10,392			
Ohio.....	143	226	Utah.....	3,026	2,749	PHILADELPHIA		
Oklahoma.....	1,281	1,811	Virginia.....	2,502	3,062	Colorado.....	133	363
Oregon.....	453	807	Washington.....	243	802	Idaho.....	737	331
South Dakota....	2,523	993	Wisconsin.....	853	937	Illinois.....	1,861	1,614
Tennessee.....	187	276	Wyoming.....	630	528	Indiana.....	466	388
Texas.....	2,613	3,177	Other States.....	531	1,304	Iowa.....	5,010	3,781
Wisconsin.....	174	230	Canada.....	45	-----	Kansas.....	1,202	895
Other States.....	1,612	3,033				Kentucky.....	720	133
Total.....	52,350	49,868	Total.....	212,097	206,603	Maryland.....	24	12
NEW YORK			CHICAGO			Minnesota.....	6,747	4,721
Arkansas.....	822	231	California.....	29	112	Missouri.....	2,499	3,793
California.....	6,650	4,132	Colorado.....	1,064	992	Nebraska.....	1,882	1,097
Colorado.....	1,826	2,120	Illinois.....	4,855	2,443	New York.....	181	386
Delaware.....	110	144	Indiana.....	352	333	North Dakota....	798	747
Idaho.....	661	549	Iowa.....	14,672	10,531	Ohio.....	212	321
Illinois.....	16,307	16,493	Kansas.....	2,345	2,282	Oklahoma.....	1,331	2,026
Indiana.....	8,355	8,271	Kentucky.....	263	265	Pennsylvania....	2	33
Iowa.....	39,354	38,537	Michigan.....	111	110	South Dakota....	293	300
Kansas.....	13,852	13,289	Minnesota.....	9,706	6,726	Texas.....	3,001	4,627
Kentucky.....	1,941	1,022	Missouri.....	4,323	3,229	Virginia.....	376	244
Maryland.....	636	454	Montana.....	452	152	West Virginia....	120	54
Massachusetts....	2,308	2,569	Nebraska.....	3,438	2,909	Wisconsin.....	135	195
Michigan.....	342	275	New Jersey.....	75	327	Other States.....	1,779	1,235
			New York.....	119	686	Total.....	29,509	27,296

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 521.—*Chickens, live: Average price per pound received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	19.6	20.1	20.1	20.8	21.5	21.5	21.9	21.6	22.3	22.0	21.5	21.2	21.4
1929.....	21.6	22.1	22.7	23.8	24.4	24.6	23.7	22.7	22.4	21.5	20.3	19.1	21.7
1930.....	19.8	20.4	20.6	21.1	20.0	19.0	17.4	17.3	17.8	17.4	16.1	15.3	17.8
1931.....	15.7	15.1	16.1	16.7	15.9	16.1	15.8	16.2	15.7	14.4	14.4	13.9	15.0
1932.....	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.2	11.1
1933.....	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6	9.1
1934.....	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7	11.2
1935.....	12.4	13.4	14.2	15.5	15.7	15.6	14.0	14.1	15.4	15.7	15.9	16.0	15.3
1936.....	16.5	16.9	16.6	16.9	16.6	16.4	16.1	15.1	14.9	14.0	13.2	12.6	15.0
1937.....	13.4	13.6	14.4	15.2	14.8	14.8	15.3	16.8	17.4	17.6	16.9	16.4	16.0

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 522.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-37*DRESSED POULTRY ¹

Year	New York	Chicago	Philadel- phia	Boston	Year	New York	Chicago	Philadel- phia	Boston
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1922-----	138, 212	73, 661	21, 319	44, 563	1930-----	200, 885	80, 153	36, 536	51, 289
1923-----	163, 948	90, 273	24, 611	56, 013	1931-----	218, 911	71, 475	38, 193	57, 782
1924-----	179, 362	88, 464	27, 640	61, 264	1932-----	195, 445	65, 349	36, 447	58, 213
1925-----	170, 257	72, 086	29, 295	46, 720	1933-----	223, 094	55, 430	37, 066	64, 728
1926-----	192, 895	77, 632	32, 126	53, 162	1934-----	204, 067	44, 704	32, 972	52, 672
1927-----	188, 117	63, 735	31, 822	53, 305	1935-----	175, 881	43, 560	26, 140	46, 569
1928-----	194, 376	67, 180	31, 844	55, 583	1936-----	212, 097	59, 621	29, 509	52, 350
1929-----	197, 057	93, 368	34, 664	54, 433	1937-----	206, 603	44, 722	27, 296	49, 868

LIVE POULTRY

Year	New York ²			Chicago		
	Freight	Express	Truck	Freight	Express	Truck
	Cars	Cars ³	Cars ³	Cars	Cars ³	Cars ³
1928-----	11, 267	937	-----	-----	-----	-----
1929-----	10, 493	674	-----	1, 314	2, 293	2, 103
1930-----	10, 677	476	1, 386	1, 141	2, 113	2, 122
1931-----	10, 152	286	1, 498	837	1, 277	2, 902
1932-----	9, 126	160	2, 048	318	570	3, 461
1933-----	8, 150	113	2, 317	155	358	3, 772
1934-----	7, 641	112	2, 428	305	360	3, 658
1935-----	5, 387	137	3, 157	175	337	3, 462
1936-----	⁴ 4, 247	156	⁴ 4, 747	313	372	3, 458
1937-----	3, 709	151	5, 624	211	389	3, 420

¹ Gross weights, which include container and wrapping.² 1926 figures compiled from reports of Urner-Barry Co.³ Car-lot equivalents calculated from express and truck receipts.⁴ Revised.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 523.—*Poultry, fresh dressed: Average wholesale price per pound, New York City, 1933-37*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average ¹
Broilers:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1933-----	17.0	19.2	-----	-----	23.3	20.0	18.9	18.0	18.4	18.3	16.7	16.7	18.9
1934-----	17.4	-----	-----	-----	24.5	25.6	21.0	21.2	22.8	22.1	21.0	20.6	22.4
1935-----	-----	-----	-----	-----	-----	22.5	19.3	21.4	25.8	27.0	27.5	28.0	23.2
1936-----	-----	-----	-----	-----	-----	28.7	28.4	26.2	25.0	21.6	19.6	20.3	24.8
1937-----	-----	-----	-----	-----	24.3	23.5	23.8	27.9	29.8	32.1	27.0	26.7	26.1
Fryers:	-----	-----	-----	-----	-----	21.1	19.8	17.6	16.1	14.6	14.4	14.2	16.0
1933-----	14.9	16.0	-----	-----	-----	27.7	24.7	23.8	20.3	19.0	18.3	18.0	20.5
1934-----	14.9	15.0	-----	-----	-----	25.1	23.6	24.4	22.3	23.1	23.5	23.5	23.3
1935-----	18.6	19.0	-----	-----	-----	27.5	28.3	26.9	21.7	20.6	20.9	20.6	21.7
1936-----	23.5	-----	-----	-----	27.5	28.3	25.5	27.9	26.2	27.0	27.5	27.2	26.7
1937-----	19.9	-----	-----	-----	25.0	25.0	-----	-----	-----	-----	-----	-----	-----
Roasters:	-----	-----	-----	-----	-----	22.0	24.0	22.5	17.4	16.6	17.0	-----	17.5
1933-----	15.9	16.5	12.2	-----	-----	26.4	26.0	25.9	21.3	21.8	22.4	-----	21.7
1934-----	17.9	18.0	18.0	-----	-----	28.3	26.3	25.3	25.3	25.8	26.8	-----	25.9
1935-----	24.0	24.3	-----	-----	-----	30.3	29.7	27.2	24.2	23.6	21.5	-----	24.4
1936-----	27.0	-----	-----	-----	-----	27.7	28.8	29.0	28.1	27.5	27.2	-----	27.1
1937-----	22.1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cocks:	-----	-----	-----	-----	-----	10.0	10.0	10.0	10.0	10.0	9.5	9.0	10.2
1933-----	10.0	11.0	11.0	11.0	11.0	10.7	10.0	10.0	10.0	10.0	13.4	13.8	11.1
1934-----	9.3	10.0	10.0	10.3	10.4	9.5	10.1	10.7	12.6	13.0	13.0	12.3	11.1
1935-----	14.3	16.5	16.8	17.9	16.7	16.2	15.3	16.1	17.7	18.0	18.0	18.2	16.8
1936-----	19.1	19.8	21.0	19.3	16.5	16.6	17.4	17.3	16.5	16.2	16.1	15.0	17.1
1937-----	15.5	15.8	15.6	15.7	14.7	16.2	16.1	17.2	17.7	17.8	17.8	17.2	16.6
Fowl:	-----	-----	-----	-----	-----	14.0	14.6	14.0	14.9	14.0	13.4	13.8	14.7
1933-----	16.0	15.4	15.1	16.2	16.1	14.6	14.6	14.0	14.9	14.0	13.4	13.8	14.7
1934-----	15.0	15.2	16.6	18.0	17.5	16.1	15.5	16.7	18.2	17.0	17.2	17.0	16.7
1935-----	19.1	20.4	21.2	23.0	23.8	21.5	19.7	21.0	23.4	22.5	22.4	23.7	21.9
1936-----	24.4	24.1	24.1	24.2	23.6	22.4	21.7	21.2	21.3	20.3	19.8	19.0	21.9
1937-----	20.5	19.6	21.2	22.0	21.3	21.1	21.5	23.7	24.5	24.4	23.4	23.4	22.3
All poultry:	-----	-----	-----	-----	-----	15.7	15.8	16.2	17.2	15.4	14.7	14.9	15.6
1933-----	15.9	15.6	14.6	16.0	16.7	15.7	15.8	16.2	17.2	15.4	14.7	14.9	15.6
1934-----	15.8	15.6	16.6	17.7	18.0	18.1	17.3	19.5	20.9	19.0	19.1	19.0	18.4
1935-----	20.5	21.1	21.1	22.8	23.5	21.7	19.9	22.3	24.1	23.7	23.9	24.7	22.8
1936-----	25.1	24.0	24.0	24.6	23.8	23.4	22.9	22.7	22.4	21.5	21.3	19.8	22.4
1937-----	21.0	19.5	21.0	21.8	21.5	21.5	22.4	25.4	26.4	26.4	25.5	25.0	23.8

¹ Weighted on basis of market receipts by classes.² Quotations available for part of month.

Bureau of Agricultural Economics. Compiled from American Creamery and Poultry Produce Review.

TABLE 524.—*Poultry, frozen: Cold-storage holdings, by classes, United States, 1933-37, and totals 1928-37*¹

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Broilers:												
1933	11,269	10,031	8,445	6,892	4,868	3,785	4,221	5,520	9,137	11,801	13,211	15,443
1934	15,118	13,343	10,494	7,302	4,473	2,794	3,306	5,783	9,588	14,447	18,515	20,203
1935	20,560	18,186	15,651	12,542	8,734	5,862	5,206	5,103	4,984	6,900	9,223	11,178
1936	11,558	8,819	6,679	5,184	3,566	2,915	3,663	8,230	16,413	22,595	25,755	27,089
1937	27,531	24,898	21,927	16,990	12,173	9,044	7,366	7,400	8,212	9,079	9,631	9,963
Fryers:												
1933	14,122	12,893	11,037	8,939	6,185	4,088	2,636	1,602	1,957	3,097	5,338	9,962
1934	13,097	11,862	9,918	7,007	3,804	2,279	1,754	1,696	1,849	3,969	8,581	12,590
1935	15,539	14,079	11,742	9,539	6,446	3,928	2,530	1,677	1,267	2,811	6,338	11,394
1936	13,339	12,288	10,299	8,587	5,796	3,307	1,902	1,947	3,819	7,633	13,257	17,581
1937	20,113	18,118	15,638	11,734	8,046	5,125	3,396	2,514	2,297	4,187	7,899	10,234
Roasters:												
1933	37,753	35,722	29,834	22,080	13,532	9,620	7,962	6,199	4,881	5,682	10,845	23,555
1934	38,156	37,519	32,377	24,900	17,704	12,701	9,598	7,134	5,393	7,272	13,409	23,947
1935	32,439	30,009	26,180	20,622	14,942	9,281	6,217	3,420	2,097	4,412	11,435	23,451
1936	31,244	29,656	23,913	19,346	12,694	8,724	5,562	3,898	3,733	6,254	14,646	23,099
1937	39,186	36,407	31,698	23,908	17,438	12,659	8,726	6,094	4,798	5,979	13,989	21,624
Fowls:												
1933	13,132	11,490	9,501	6,868	5,069	4,957	9,323	12,178	12,526	10,839	11,702	15,143
1934	18,426	16,113	11,973	7,308	3,351	4,144	7,355	11,061	11,052	11,605	13,937	19,313
1935	24,859	19,859	15,852	10,059	6,473	5,111	6,399	5,611	4,347	4,960	7,350	12,525
1936	16,554	15,456	11,867	8,071	5,053	4,839	6,079	8,050	12,698	16,299	21,401	27,133
1937	32,699	27,983	25,465	17,904	14,095	13,041	14,996	14,136	12,223	11,641	15,333	19,919
Turkeys:												
1933	14,586	16,728	15,744	12,765	9,179	7,817	7,260	5,709	4,062	2,769	1,620	6,500
1934	15,732	19,941	19,177	14,499	11,154	9,493	8,385	6,648	4,767	3,041	1,763	9,572
1935	18,652	23,516	22,973	19,846	16,143	14,258	13,851	11,655	9,006	6,549	3,629	9,114
1936	16,819	20,541	19,100	17,749	13,909	12,381	12,660	9,971	7,989	5,593	4,122	18,460
1937	35,189	40,841	37,763	30,417	26,750	25,106	21,915	17,441	12,312	7,315	5,208	19,695
Miscellaneous poul- try:												
1933	20,780	17,969	14,114	9,741	6,991	7,864	11,303	13,762	15,226	15,989	16,812	20,603
1934	22,974	21,399	17,837	13,181	8,726	8,379	10,211	12,582	13,128	14,928	17,196	19,940
1935	19,922	16,636	14,378	11,105	9,077	9,834	12,848	13,796	13,210	14,088	14,681	18,436
1936	17,875	17,043	13,934	10,557	8,306	9,760	13,184	17,124	20,836	23,722	25,800	31,029
1937	33,169	30,057	25,367	19,375	16,386	17,365	20,774	22,455	23,891	23,520	24,148	27,311
Total:												
1928	117,490	118,154	103,494	83,169	56,832	43,872	38,230	40,395	40,749	43,578	58,093	79,173
1929	109,684	102,380	89,088	68,728	52,901	41,643	42,001	40,896	49,010	61,976	86,873	115,876
1930	140,723	141,552	133,172	105,708	77,420	61,167	54,253	46,967	42,589	46,938	59,269	82,925
1931	104,913	101,307	95,188	69,986	45,920	35,348	32,762	36,438	43,056	56,215	65,668	89,971
1932	116,700	111,554	96,422	74,660	56,676	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	47,789	50,177	59,528	91,211
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,262	73,401	105,565
1935	132,001	122,255	106,776	83,713	61,815	48,274	47,051	41,262	34,911	39,720	53,156	86,098
1936	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,096	104,981	149,391
1937	187,887	178,304	157,858	120,328	94,888	82,340	77,173	70,040	63,733	61,721	76,208	108,746

¹ Quantities given are net weight.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 482.

TABLE 525.—*Turkeys, live: Average price per pound received by farmers, United States, 1928-37*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1928	29.8									27.2	31.2	30.5
1929	28.2									27.2	27.1	23.5
1930	23.7									21.0	20.1	19.9
1931	21.6									17.9	18.3	19.4
1932	18.0									13.2	12.9	10.9
1933	10.2	10.0	10.0	10.3	10.8	10.3			10.7	11.3	11.8	11.1
1934	11.6	12.1	12.2	12.2	11.5	11.1	10.9	11.0	11.8	12.7	14.6	16.0
1935	16.0	16.1	15.7	15.8	15.1	14.2	13.5	13.1	14.4	15.9	19.9	21.3
1936	19.9	18.8	17.8	17.1	16.2	15.4	15.3	15.5	15.9	15.9	15.0	14.3
1937	14.1	14.0	14.2	14.3	14.0	13.7	13.9	14.2	15.0	16.7	17.9	18.0

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1927 to October 1932 and by 1929 census sales thereafter. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 526.—*Eggs: Production and price per dozen received by farmers, by States, 1931-35*

State and division	Production					Price per dozen				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
	<i>lions</i>	<i>lions</i>	<i>lions</i>	<i>lions</i>	<i>lions</i>					
Maine.....	181	185	198	191	184	29.4	24.6	21.9	25.8	31.4
New Hampshire.....	112	113	126	126	128	31.1	26.1	23.9	28.1	33.7
Vermont.....	83	82	86	83	79	26.8	22.4	20.7	24.6	29.7
Massachusetts.....	244	244	246	253	242	36.2	30.5	28.2	31.4	36.0
Rhode Island.....	33	33	36	37	35	32.3	27.7	25.8	29.8	34.3
Connecticut.....	179	192	203	210	206	32.3	27.0	25.8	29.0	33.8
New York.....	1,244	1,225	1,270	1,301	1,323	25.1	20.9	19.8	22.9	29.2
New Jersey.....	438	443	467	475	498	29.0	23.9	23.4	26.4	31.8
Pennsylvania.....	1,550	1,504	1,514	1,571	1,616	22.8	18.2	17.6	20.8	26.4
North Atlantic.....	4,064	4,021	4,146	4,247	4,311	26.1	21.5	20.5	23.7	29.3
Ohio.....	1,721	1,646	1,592	1,579	1,625	18.2	14.1	13.8	16.8	23.5
Indiana.....	1,291	1,219	1,173	1,150	1,165	16.2	12.5	12.1	15.4	21.9
Illinois.....	1,703	1,606	1,597	1,573	1,534	16.1	12.5	11.9	15.5	21.9
Michigan.....	1,012	1,057	1,036	1,016	986	18.3	14.6	13.4	16.9	23.7
Wisconsin.....	1,268	1,163	1,166	1,272	1,285	16.5	13.8	13.1	16.2	23.0
East North Central.....	6,995	6,691	6,564	6,590	6,595	17.0	13.5	12.8	16.1	22.8
Minnesota.....	1,452	1,316	1,332	1,281	1,251	14.6	11.7	11.5	14.4	26.4
Iowa.....	2,562	2,320	2,356	2,333	2,237	14.8	11.8	11.1	14.3	21.3
Missouri.....	2,286	2,076	2,024	1,814	1,729	14.2	11.0	10.3	13.6	20.7
North Dakota.....	330	275	284	255	227	12.6	10.1	9.8	12.8	20.1
South Dakota.....	706	556	582	467	418	13.0	10.7	10.0	13.0	20.5
Nebraska.....	1,181	1,027	1,051	1,002	915	12.8	10.3	10.0	12.8	20.2
Kansas.....	1,757	1,533	1,533	1,390	1,311	13.3	10.2	9.9	13.0	20.2
West North Central.....	10,274	9,103	9,162	8,542	8,088	13.9	11.0	10.5	13.7	20.8
North Central.....	17,269	15,794	15,726	15,132	14,683	15.2	12.1	11.5	14.7	21.7
Delaware.....	148	140	137	134	135	23.1	18.2	17.2	20.2	25.4
Maryland.....	339	356	356	356	373	21.4	16.4	16.3	19.6	25.2
Virginia.....	683	713	721	702	742	19.2	14.6	14.8	18.0	23.0
West Virginia.....	343	336	324	311	319	19.9	14.7	15.0	18.0	22.8
North Carolina.....	429	425	435	442	432	19.7	15.0	15.3	19.2	23.0
South Carolina.....	194	177	178	174	176	21.5	16.2	16.2	19.6	23.0
Georgia.....	379	378	361	344	346	19.4	15.4	15.3	18.9	23.0
Florida.....	180	179	171	158	159	23.8	19.0	19.0	23.0	27.1
South Atlantic.....	2,695	2,704	2,683	2,621	2,682	20.4	15.6	15.7	19.1	23.6
Kentucky.....	609	601	595	592	617	15.9	11.9	11.5	15.1	20.7
Tennessee.....	653	651	632	614	639	15.7	11.6	11.5	15.2	20.4
Alabama.....	438	425	415	408	401	16.7	12.9	13.0	16.8	20.4
Mississippi.....	353	358	328	308	319	16.3	12.2	12.4	15.5	20.1
Arkansas.....	446	483	469	429	368	14.4	10.9	10.6	14.0	20.4
Louisiana.....	260	246	243	237	227	17.7	13.2	13.3	16.2	21.2
Oklahoma.....	920	878	851	778	731	13.0	9.7	10.3	13.6	20.1
Texas.....	1,900	1,803	1,723	1,569	1,509	13.8	10.2	10.8	14.6	20.6
South Central.....	5,579	5,445	5,256	4,935	4,811	14.7	11.0	11.3	14.8	20.5
Montana.....	176	150	155	149	134	15.7	14.7	13.6	15.2	23.1
Idaho.....	225	210	193	188	168	14.4	12.8	14.0	15.0	21.5
Wyoming.....	75	68	65	62	56	18.4	15.7	14.9	17.0	24.8
Colorado.....	333	289	271	268	250	16.2	12.8	12.5	14.8	22.6
New Mexico.....	83	79	82	75	72	18.1	14.3	14.3	17.2	24.6
Arizona.....	64	58	58	60	55	25.3	20.0	19.8	23.6	29.3
Utah.....	319	274	253	273	254	16.7	14.3	14.5	16.2	22.9
Nevada.....	30	27	23	26	24	19.9	17.9	18.4	20.0	26.0
Washington.....	923	858	817	837	761	18.8	15.7	16.4	18.4	23.7
Oregon.....	331	334	299	314	310	17.2	15.0	15.5	17.6	22.2
California.....	2,276	1,997	1,801	1,819	1,682	19.9	17.2	17.2	19.0	25.7
Western.....	4,835	4,344	4,017	4,071	3,766	18.7	15.9	16.1	18.0	24.2
United States.....	34,442	32,308	31,828	31,006	30,253	17.3	13.9	13.6	16.8	23.1

TABLE 527.—*Eggs: Receipts at 5 markets, by months, 1928-37*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
Boston:													
1928.....	102	145	229	211	258	200	158	112	96	96	78	72	1,757
1929.....	133	99	190	290	234	177	176	125	110	77	54	93	1,718
1930.....	96	112	209	227	208	175	138	102	82	66	68	50	1,573
1931.....	126	153	198	207	219	188	125	108	95	77	62	78	1,636
1932.....	98	138	181	164	201	155	117	109	79	71	64	62	1,439
1933.....	92	98	145	207	175	141	132	91	58	68	58	65	1,330
1934.....	88	118	164	170	156	142	98	101	68	71	66	51	1,293
1935.....	78	88	153	169	145	119	102	86	63	64	71	79	1,217
1936.....	76	76	175	160	154	133	95	86	56	48	42	57	1,158
1937.....	70	64	116	126	137	104	103	90	66	64	76	82	1,098
New York:													
1928.....	412	613	931	1,052	1,089	767	591	494	407	392	268	272	7,288
1929.....	394	371	821	1,061	999	837	668	526	444	380	293	355	7,129
1930.....	461	511	938	1,155	1,076	785	645	451	496	373	322	382	7,595
1931.....	478	530	940	1,116	1,052	868	568	516	484	398	304	347	7,601
1932.....	475	554	663	827	873	689	554	533	438	417	345	354	6,702
1933.....	593	491	769	934	1,021	710	558	493	369	352	269	296	6,885
1934.....	412	605	777	752	815	662	527	420	374	373	337	352	6,436
1935.....	419	458	634	717	822	651	529	380	392	365	370	438	6,175
1936.....	455	397	879	818	877	807	604	490	412	358	268	369	6,764
1937.....	626	496	752	829	856	794	561	450	402	358	361	362	6,847
Philadelphia:													
1928.....	97	133	176	210	246	175	168	117	140	103	75	95	1,735
1929.....	118	76	169	234	220	181	156	143	131	94	74	101	1,697
1930.....	100	112	204	244	261	178	145	94	114	91	86	130	1,759
1931.....	133	148	189	205	184	186	141	132	124	92	97	99	1,730
1932.....	114	105	136	193	171	153	114	110	125	101	90	84	1,496
1933.....	120	118	161	183	181	137	113	105	120	97	88	107	1,530
1934.....	111	113	161	170	149	142	109	104	74	91	91	91	1,406
1935.....	95	88	148	125	141	115	118	99	105	92	89	118	1,333
1936.....	95	74	142	132	145	132	101	92	81	91	72	88	1,245
1937.....	103	80	140	149	125	101	101	74	93	82	80	93	1,221
Chicago:													
1928.....	200	366	592	813	849	562	356	284	241	150	75	113	4,601
1929.....	206	222	554	924	799	554	342	301	210	135	62	89	4,398
1930.....	202	308	641	927	747	516	381	231	211	131	69	111	4,475
1931.....	231	367	634	867	709	559	290	238	191	96	61	71	4,314
1932.....	178	224	378	657	663	437	258	219	161	104	60	73	3,412
1933.....	189	229	491	881	1,049	524	260	206	133	76	37	60	4,135
1934.....	125	267	647	889	736	445	217	146	100	53	29	43	3,697
1935.....	92	158	480	768	762	544	352	222	159	120	51	86	3,794
1936.....	164	187	499	812	827	574	373	252	174	94	61	135	4,152
1937.....	213	209	523	824	953	600	348	255	163	107	81	95	4,371
San Francisco:													
1928.....	52	63	106	75	61	59	61	69	54	52	49	55	756
1929.....	67	63	82	86	80	65	67	55	49	49	49	54	766
1930.....	59	67	71	79	73	74	69	65	50	55	47	56	765
1931.....	58	66	85	83	72	61	56	59	49	59	54	56	758
1932.....	72	68	77	75	63	62	57	64	51	46	45	45	725
1933.....	57	52	73	76	76	63	59	58	53	58	61	62	748
1934.....	72	62	75	70	71	61	58	57	49	67	66	75	783
1935.....	66	66	73	87	93	74	69	69	62	63	60	63	845
1936.....	69	77	103	100	85	81	74	60	59	61	39	38	846
1937.....	64	75	117	101	83	78	75	72	67	60	68	69	929
5 markets:													
1928.....	863	1,320	2,034	2,361	2,503	1,763	1,334	1,076	938	793	545	607	16,137
1929.....	918	831	1,816	2,595	2,332	1,814	1,409	1,150	944	735	532	632	15,708
1930.....	918	1,110	2,063	2,632	2,365	1,728	1,378	943	933	716	592	769	16,167
1931.....	1,026	1,264	2,046	2,478	2,236	1,862	1,180	1,053	943	722	578	651	16,039
1932.....	937	1,089	1,435	1,916	1,971	1,496	1,080	1,035	854	739	604	618	13,774
1933.....	1,051	988	1,639	2,281	2,502	1,575	1,152	953	733	651	513	590	14,628
1934.....	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	655	589	642	13,615
1935.....	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784	13,364
1936.....	889	811	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687	14,165
1937.....	1,076	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	701	14,466

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 528.—*Eggs: Receipts at 5 markets, 1919-37*

Year	New York	Chicago	Philadelphia	Boston	San Francisco	Year	New York	Chicago	Philadelphia	Boston	San Francisco
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases		1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1919.....	6,008	4,617	1,704	1,659	698	1929.....	7,129	4,398	1,697	1,718	766
1920.....	4,991	4,154	1,396	1,648	757	1930.....	7,595	4,475	1,759	1,573	765
1921.....	6,579	4,155	1,642	1,823	811	1931.....	7,601	4,314	1,730	1,636	758
1922.....	6,821	4,684	1,703	1,970	838	1932.....	6,702	3,412	1,496	1,439	725
1923.....	7,156	5,009	1,727	1,944	855	1933.....	6,885	4,135	1,530	1,330	748
1924.....	6,543	4,679	1,595	1,829	760	1934.....	6,436	3,697	1,406	1,293	783
1925.....	6,894	4,498	1,672	1,833	743	1935.....	6,175	3,794	1,333	1,217	845
1926.....	6,818	4,575	1,566	1,808	744	1936.....	6,764	4,152	1,244	1,158	846
1927.....	7,048	4,901	1,549	1,960	750	1937.....	6,847	4,371	1,221	1,098	929
1928.....	7,288	4,601	1,735	1,757	756						

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 529.—*Eggs: Receipts at 6 markets by State of origin, 1936 and 1937*

Market and origin	1936	1937	Market and origin	1936	1937	Market and origin	1936	1937
	1,000 cases	1,000 cases		1,000 cases	1,000 cases		1,000 cases	1,000 cases
BOSTON			NEW YORK			PHILADELPHIA—continued.		
Illinois.....	134	95	California.....	292	132	Michigan.....	17	14
Indiana.....	45	72	Delaware.....	64	52	Minnesota.....	174	151
Iowa.....	274	270	Idaho.....	108	84	Missouri.....	66	38
Kansas.....	107	51	Illinois.....	461	454	Nebraska.....	12	20
Maine.....	54	100	Indiana.....	380	371	New York.....	31	11
Massachusetts.....	37	74	Iowa.....	1,099	1,203	Ohio.....	58	37
Michigan.....	27	24	Kansas.....	138	119	Pennsylvania.....	214	317
Minnesota.....	109	84	Kentucky.....	11	9	Tennessee.....	17	15
Missouri.....	72	32	Maryland.....	99	91	Virginia.....	69	77
Nebraska.....	43	9	Michigan.....	45	73	Washington.....	69	41
New Hampshire.....	64	124	Minnesota.....	420	439	West Virginia.....	6	2
New York.....	7	14	Missouri.....	158	106	Wisconsin.....	37	21
Ohio.....	36	42	Nebraska.....	93	61	Other States.....	118	92
Vermont.....	19	27	New Jersey.....	189	256			
Other States.....	130	80	New York.....	957	1,165	Total.....	1,245	1,221
			Ohio.....	268	269			
Total.....	1,158	1,098	Oregon.....	78	87	SAN FRANCISCO		
CHICAGO			Pennsylvania.....	359	519	California.....	819	865
California.....	9	7	Tennessee.....	61	28	Idaho.....	1	3
Illinois.....	514	649	Utah.....	369	393	Oregon.....	24	44
Iowa.....	1,010	1,052	Virginia.....	125	124	Washington.....	1	1
Kansas.....	132	107	Washington.....	674	597	Other States.....	1	16
Michigan.....	43	45	Wisconsin.....	162	114			
Minnesota.....	551	630	Other States.....	154	101	Total.....	846	929
Missouri.....	369	283						
Nebraska.....	306	247	PHILADELPHIA			LOS ANGELES		
North Dakota.....	10	16	California.....	20	19	California.....	656	817
Oklahoma.....	48	3	Delaware.....	9	18	Idaho.....	8	6
South Dakota.....	160	148	Illinois.....	122	87	Oregon.....	46	63
Texas.....	10	---	Indiana.....	13	13	Utah.....	12	21
Wisconsin.....	765	866	Iowa.....	127	145	Other States.....	32	74
Other States.....	225	318	Kansas.....	27	31			
			Maryland.....	39	72	Total.....	754	981
Total.....	4,152	4,371						

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 530.—Eggs, shell and frozen: Cold-storage holdings, United States, 1928-37

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Shell eggs: ¹	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1928.....	882	26	66	1,087	4,615	8,168	10,002	10,496	9,944	8,542	6,247	3,542
1929.....	1,415	248	11	559	3,952	6,705	8,510	8,962	8,547	7,195	4,930	2,631
1930.....	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	6,785	4,154
1931.....	1,894	735	408	1,893	5,162	7,887	9,507	9,504	9,016	7,960	5,745	3,447
1932.....	1,475	663	258	700	2,982	5,380	6,339	6,431	5,960	4,895	3,225	1,199
1933.....	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934.....	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935.....	648	39	34	1,508	3,901	6,366	7,595	7,947	7,373	6,353	4,644	2,738
1936.....	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,917	3,788	1,755
1937.....	651	469	322	1,413	4,405	7,300	8,548	8,718	8,390	7,058	5,158	2,672
Frozen eggs: ²	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1928.....	47,020	38,575	31,362	34,411	51,532	67,941	77,744	81,670	89,196	82,255	73,327	64,201
1929.....	56,181	48,055	38,250	34,918	51,825	71,560	84,766	91,488	86,093	81,541	70,331	61,772
1930.....	53,644	44,080	35,192	49,751	76,664	106,904	115,134	116,272	113,138	106,631	98,359	89,571
1931.....	83,184	75,685	73,889	78,051	91,517	106,607	113,513	114,700	110,271	103,302	94,816	86,407
1932.....	79,198	72,439	68,024	69,031	81,920	94,978	100,455	99,112	92,967	84,187	74,314	64,150
1933.....	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,449	93,182	82,302	72,348
1934.....	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	99,951	88,715	76,073
1935.....	64,879	52,726	39,413	39,516	59,313	84,680	107,937	116,274	112,555	98,653	88,018	79,035
1936.....	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309
1937.....	51,837	39,104	34,390	53,074	88,186	133,132	164,830	166,876	160,258	148,216	133,805	120,929

¹ 30 dozen cases.² Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, tables 488 and 489.

TABLE 531.—Eggs: Average price per dozen received by farmers, United States, 1928-37

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 55	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1928.....	38.2	29.1	23.4	22.8	24.2	23.9	25.6	27.4	31.4	34.9	39.6	42.9	28.0
1929.....	33.0	31.9	28.0	23.0	24.4	26.1	27.2	29.8	33.9	38.4	44.2	45.8	29.9
1930.....	38.4	31.8	21.3	21.5	20.0	18.6	18.8	20.6	25.3	26.5	31.7	26.8	23.7
1931.....	22.1	14.1	17.0	16.2	13.3	14.1	14.8	17.3	19.1	22.7	26.4	25.6	17.5
1932.....	17.2	12.8	10.4	10.2	10.3	10.6	12.0	14.7	17.2	22.5	26.1	28.1	14.2
1933.....	21.4	11.0	10.1	10.3	11.8	10.1	13.1	13.3	16.3	20.8	24.0	21.6	13.8
1934.....	17.6	15.8	14.4	13.5	13.3	13.2	14.1	17.2	21.9	23.7	28.6	27.0	17.0
1935.....	25.0	25.6	18.6	20.0	21.4	21.0	21.7	22.7	26.4	27.9	30.1	28.7	23.4
1936.....	22.8	23.8	17.5	16.8	18.1	18.9	20.0	22.4	24.5	27.6	32.5	30.5	21.7
1937.....	23.1	20.1	19.9	20.1	17.9	17.6	19.4	20.4	22.9	25.2	28.0	26.0	¹ 20.9

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by Census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 532.—Eggs: Wholesale price per dozen at 5 markets, 1928-37

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
New York: ¹													
Fresh Firsts:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928-----	46.6	33.8	28.7	28.4	29.6	29.5	30.2	31.5	32.9	33.1	36.6	36.3	33.1
1929-----	37.5	41.9	32.7	27.6	30.9	30.7	32.3	34.3	36.5	39.6	48.5	51.2	37.0
1930-----	42.7	36.5	25.7	25.7	23.6	23.1	21.4	24.5	25.1	25.2	33.5	27.1	27.8
1931-----	23.4	17.7	20.9	18.9	18.0	17.0	19.1	19.6	21.1	23.9	29.2	25.6	21.2
1932-----	18.8	16.9	13.9	14.2	14.8	14.1	15.1	17.3	20.9	24.0	30.6	31.4	19.3
1933-----	23.3	13.5	13.7	13.7	14.2	13.4	15.1	14.2	18.0	19.9	24.1	20.7	17.0
1934-----	22.3	19.2	17.7	16.8	16.4	16.1	16.6	20.6	22.1	23.6	27.6	27.3	20.5
1935-----	29.8	30.3	21.5	23.9	25.3	24.3	24.3	25.9	27.1	27.0	29.1	27.5	26.3
1936-----	24.5	31.0	21.2	20.1	21.5	22.3	22.8	23.6	24.7	26.9	33.3	31.5	25.3
1937-----	24.9	22.6	23.4	22.5	20.9	20.5	21.4	21.2	23.1	23.6	26.4	25.3	22.9
Chicago: ²													
Fresh Firsts:													
1928-----	42.0	29.8	27.3	27.2	28.3	28.0	28.4	30.5	32.3	35.0	41.6	39.2	32.5
1929-----	35.4	38.9	29.6	26.2	29.5	28.8	30.8	34.0	36.3	41.3	47.0	47.4	35.4
1930-----	40.8	33.4	24.3	23.7	21.4	22.1	21.1	24.9	25.9	28.2	33.7	26.4	27.2
1931-----	21.1	16.2	19.2	17.5	16.7	15.9	17.9	19.1	20.0	24.3	29.3	24.8	20.2
1932-----	17.5	14.6	12.2	12.5	12.9	12.5	13.8	17.0	20.0	23.7	29.7	28.8	17.9
1933-----	20.6	12.9	12.4	12.7	13.2	12.2	14.0	13.7	17.0	19.5	22.6	19.3	15.8
1934-----	20.3	17.0	16.6	15.6	15.2	14.7	15.3	19.5	21.3	23.5	26.7	26.2	19.3
1935-----	27.5	27.8	21.2	23.0	24.0	22.9	22.9	24.6	26.1	26.8	29.2	27.2	25.3
1936-----	23.2	27.5	19.6	19.2	20.2	21.0	21.4	22.6	24.8	27.4	33.5	29.6	24.2
1937-----	23.2	21.7	22.6	21.8	20.1	19.1	20.0	20.1	22.2	22.1	25.6	24.3	21.9
Boston: ³													
Western Firsts:													
1928-----	46.3	33.9	28.9	29.3	30.2	29.9	30.5	32.0	34.5	36.2	44.7	43.3	35.0
1929-----	38.4	42.4	33.2	28.1	31.2	31.2	32.5	34.7	37.3	40.0	48.8	51.3	37.4
1930-----	43.3	37.2	26.3	26.3	23.8	23.9	22.4	24.5	25.4	26.7	33.6	28.8	28.5
1931-----	24.2	18.3	21.2	19.7	18.5	17.4	19.3	19.8	21.4	25.0	29.4	26.8	21.8
1932-----	19.7	16.9	13.5	14.1	14.8	14.4	15.3	17.5	21.0	24.3	31.3	32.0	19.6
1933-----	23.5	14.1	14.1	14.2	14.6	13.9	15.5	14.7	18.2	21.2	24.9	21.9	17.6
1934-----	23.0	19.9	18.3	17.4	16.8	17.0	17.2	20.6	23.0	24.4	27.3	27.4	21.0
1935-----	30.1	29.8	22.4	24.7	25.8	24.8	25.4	26.7	28.0	28.1	30.9	27.1	27.0
1936-----	35.7	31.2	21.9	20.5	22.2	23.0	23.7	25.0	25.8	27.9	29.7	(*)	26.1
1937-----	(*)	23.2	24.5	23.6	21.9	21.5	22.7	22.3	23.9	24.4	27.2	(*)	23.5
Philadelphia: ⁵													
Extra Firsts:													
1928-----	49.6	35.6	30.2	30.2	32.0	32.1	32.7	35.2	38.7	41.8	50.0	46.8	37.9
1929-----	41.6	43.8	34.1	29.3	32.8	33.4	35.7	39.0	43.7	49.4	55.9	58.2	41.4
1930-----	46.1	39.6	27.8	27.8	26.0	27.1	28.0	31.9	26.3	35.4	44.2	33.2	32.8
1931-----	26.4	19.7	22.1	20.3	19.2	20.7	24.0	24.7	25.7	28.5	34.7	31.4	24.8
1932-----	21.8	18.7	16.1	16.4	17.1	17.4	18.7	22.0	25.1	29.7	36.8	35.9	23.0
1933-----	26.6	16.6	15.7	15.9	16.2	16.7	19.1	19.4	24.2	28.2	33.3	29.6	21.8
1934-----	25.8	22.0	21.1	18.9	18.9	20.7	22.4	26.9	28.8	32.7	40.0	34.7	26.1
1935-----	34.0	32.5	24.2	26.2	27.6	28.1	30.1	34.1	39.1	42.7	40.2	34.5	32.8
1936-----	29.5	32.6	24.9	23.5	24.5	27.3	30.2	33.5	38.3	42.3	44.6	36.7	32.3
1937-----	28.1	25.5	26.9	26.2	25.5	27.0	30.7	32.2	38.0	39.8	39.3	33.3	31.0
San Francisco: ⁶													
Fresh Extras:													
1928-----	33.0	24.2	25.0	25.0	26.3	28.7	30.1	32.7	38.7	43.9	45.4	38.3	32.6
1929-----	31.2	25.8	25.0	25.9	31.2	32.5	37.2	41.3	44.1	51.5	49.2	44.1	36.5
1930-----	36.4	28.5	28.5	28.5	27.2	25.5	25.7	30.9	37.4	39.7	41.0	27.0	31.4
1931-----	22.5	19.0	19.5	19.5	19.5	19.5	22.5	26.3	31.2	37.5	33.0	29.3	24.9
1932-----	20.0	16.8	16.6	16.5	16.4	16.6	18.2	19.8	26.8	30.2	33.3	27.6	21.6
1933-----	23.6	14.8	15.5	15.8	17.0	17.5	19.2	21.1	26.3	33.7	28.8	23.8	21.0
1934-----	19.4	16.7	15.5	15.6	16.4	18.4	20.9	25.5	28.3	33.5	32.3	27.0	22.4
1935-----	26.5	22.7	21.5	23.1	26.4	26.5	27.1	29.2	33.2	36.5	33.5	28.1	27.8
1936-----	22.0	20.1	19.6	20.0	20.5	22.8	25.7	29.0	32.8	35.5	36.5	32.3	26.4
1937-----	25.0	21.5	22.4	22.5	22.5	22.5	23.7	27.5	34.0	34.4	34.0	28.7	26.6

¹ The American Produce Review.² Chicago Dairy Produce Yearbook.³ Bureau of Agricultural Economics.⁴ Not available.⁵ Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics.⁶ Bureau of Agricultural Economics. Prices in this table are straight averages of daily prices.

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

TABLE 533.—Summary of the value of exports and imports, United States, 1900-1936

Year beginning July	Agricultural exports ¹				Agricultural imports ²		Forest products				
	Total domestic exports	Domestic		Reex-ports ³	Total imports	Value ³	Percent- age of total	Exports		Imports	Excess of imports
		Value ³	Percent- age of total					Domestic	Reexports		
1,000 dollars	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1900	1,460,463	949,147	65.0	823,172	417,592	50.7	53,369	28,369	428,356		
1901	1,355,482	854,661	63.1	903,321	436,391	48.3	48,929	23,589	416,625		
1902	1,392,231	876,514	63.0	1,025,719	483,885	47.2	58,734	40,473	419,301		
1903	1,435,179	877,581	59.8	991,087	498,691	50.3	70,361	38,570	432,702		
1904	1,491,745	825,160	55.3	1,117,513	600,529	53.7	63,199	41,951	422,332		
1905	1,717,953	974,626	56.7	1,226,562	596,560	48.6	76,975	41,953	428,104		
1906	1,853,718	1,052,648	56.8	1,434,421	683,070	47.6	92,949	61,910	432,923		
1907	1,834,786	1,015,634	55.4	1,194,342	572,656	47.9	90,362	58,541	432,213		
1908	1,638,356	901,391	55.0	1,311,920	695,646	53.0	72,442	60,753	432,473		
1909	1,710,084	869,244	50.8	1,556,947	787,257	50.6	104,119	75,010	412,130		
1910	2,013,549	1,028,928	51.1	1,527,226	767,039	50.2	282,411	167,731	432,982		
1911	2,170,320	1,048,364	48.3	1,653,265	882,032	53.4	183,453	69,581	439,891		
1912	2,428,506	1,121,492	46.2	1,813,008	909,260	50.2	231,810	82,879	444,767		
1913	2,329,684	1,111,796	47.7	1,803,920	903,145	52.4	138,854	106,979	427,778		
1914	2,716,178	1,474,065	54.3	2,074,170	992,341	59.3	519,894	287,791	25,610		
1915	2,715,793	1,515,793	55.5	2,197,884	1,342,331	61.1	218,398	68,155	24,675		
1916	2,272,104	1,665,773	73.3	2,659,355	1,691,867	63.9	419,262	68,919	57,269		
1917	5,838,652	2,279,367	39.0	2,945,655	1,822,105	61.9	501,330	128,490	39,990		
1918	7,031,402	3,578,660	50.5	3,093,720	3,409,977	62.3	1,753,840	132,583	35,555		
1919	7,949,309	3,849,663	48.4	5,238,352	3,409,635	65.1	190,019	5,330	33,652		
1920	6,385,884	2,905,436	45.8	3,654,459	2,068,553	56.3	141,876	4,043	79,243		
1921	6,690,900	2,915,189	43.6	3,608,079	2,077,037	54.9	94,115	2,315	156,843		
1922	3,856,682	1,798,052	46.3	3,780,959	2,077,037	54.9	230,597	1,955	102,662		
1923	4,223,973	1,865,517	44.2	3,554,037	1,875,133	52.8	162,374	1,563	52,775		
1924	4,778,155	2,280,159	47.7	3,824,128	2,056,887	53.8	287,146	1,450	69,946		
1925	4,653,148	1,901,678	40.7	4,464,872	2,529,473	56.7	166,187	1,290	74,361		
1926	4,867,346	1,907,780	39.2	4,252,024	2,281,005	53.6	162,781	1,365	54,912		
1927	4,773,322	1,815,281	38.0	4,147,409	2,193,648	52.9	171,599	1,528	30,747		
1928	5,263,928	1,847,687	35.0	4,293,888	2,177,648	50.7	174,590	2,157	238,247		
1929	3,017,720	1,493,823	32.4	3,818,071	1,803,591	47.4	178,092	2,167	222,249		
1930	3,031,557	1,638,018	31.2	2,432,074	1,031,592	42.8	161,743	868	46,293		
1931	1,905,057	732,132	38.4	1,730,270	833,890	48.2	97,695	1,513	44,037		

1932.....	1,413,397	539,650	41.8	14,703	1,167,876	613,757	52.6	\$ 0,324	46,634	297	65,543	18,612
1933.....	2,008,484	737,343	39.2	21,228	71,674,258	7,833,952	50.1	\$ 51,609	72,913	400	7109,149	36,236
1934.....	2,085,092	668,713	32.1	20,262	1,789,153	933,774	52.2	\$ 265,061	52,786	367	106,449	23,663
1935.....	2,375,415	766,303	32.3	22,474	2,207,913	1,141,191	51.7	\$ 374,888	86,661	528	136,437	49,776
1936 ^a	2,790,870	732,826	26.3	25,411	2,894,154	1,538,327	53.2	\$ 805,501	100,881	576	100,905	60,084

¹ Excludes forest products.

² Excludes forest products but includes rubber, unmanufactured (and similar gums), now mostly a plantation product which comprises balata, guayule, gutta-joolatong or jelutong or pontianak, gutta-percha, India rubber, crude, and India rubber scrap or refuse, fit only for remanufacture.

³ Excludes distilled liquors, classified as nonagricultural, which comprise: Brandy, rum, bourbon whisky, rye whisky, cordials, liqueurs, etc., all other distilled liquors.

⁴ Excess of exports.

⁵ Excess of agricultural imports; compiled by subtracting the sum of domestic exports and reexports from general imports. Beginning 1933, excess is the difference between domestic exports and imports for consumption.

⁶ Beginning 1933, shown as a matter of record only; see note 5.

⁷ Imports for consumption beginning 1933-34.

⁸ Preliminary.

Bureau of Agricultural Economics. This table supersedes table 421 in Agricultural Statistics, 1936. (See footnote 3, above.) Compiled from official records of the Bureau of Foreign and Domestic Commerce.

In the statistics of foreign commerce of the United States the Philippine Islands and the Virgin Islands are treated as foreign countries; beginning January 1935, the Virgin Islands are considered as a noncontiguous territory. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, Puerto Rico, and Virgin Islands (from 1935 on) with foreign countries, but do not include the trade of these Territories with the United States.

TABLE 534.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1934-36*

Product	Year beginning July					
	Domestic exports			Imports ¹		
	1934	1935	1936 ²	1934	1935	1936 ³
ANIMALS AND ANIMAL PRODUCTS	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Animals, live.....	1,838	1,978	1,751	7,741	15,329	17,429
Dairy products.....	5,271	4,122	4,385	14,458	14,178	18,897
Eggs and egg products.....	512	611	578	1,057	1,811	2,364
Hides and skins, raw (except fur).....	5,198	3,653	4,761	32,499	54,332	66,451
Meats and meat products.....	55,666	40,745	40,016	27,137	30,633	38,192
Silk, unmanufactured.....				74,616	99,557	116,299
Wool and mohair, unmanufactured.....	11	8	6	³ 17,466	³ 44,735	³ 97,673
Animal products, miscellaneous.....	3,744	3,443	4,578	12,033	18,093	26,054
Total.....	72,240	54,560	56,025	187,007	278,668	383,359
VEGETABLE PRODUCTS						
Chocolate and cocoa.....	338	435	515	24,768	26,571	51,734
Coffee.....	1,753	2,104	2,416	135,291	135,963	148,532
Cotton lint, unmanufactured.....	326,877	392,015	374,469	7,870	9,265	16,925
Cotton linters, unmanufactured.....	6,709	7,372	8,326	-----	281	1,131
Total cotton, unmanufactured.....	333,586	399,387	382,795	7,870	9,546	18,056
Fruits.....	70,850	94,729	76,880	38,122	38,601	45,473
Grains and grain products ⁴	31,321	28,221	35,414	60,143	60,961	123,425
Nuts.....	1,516	1,911	2,152	12,203	15,959	19,705
Oilseeds and oilseed products.....	10,372	15,485	15,751	89,891	130,521	166,861
Rubber and similar gums.....				114,465	128,100	208,523
Seeds, except oilseeds.....	2,105	1,781	2,457	6,183	4,551	8,574
Spices.....	170	203	245	10,937	10,340	13,705
Sugar, molasses, and sirups.....	5,537	4,902	3,986	136,037	173,969	181,575
Tea.....				17,172	17,323	20,110
Tobacco, unmanufactured.....	120,514	141,075	129,765	23,981	27,846	33,135
Vegetables and preparations.....	8,994	11,463	12,383	17,365	18,540	24,927
Vegetable products, miscellaneous.....	9,417	10,047	12,042	52,409	63,732	85,633
Total vegetable products ⁵.....	596,473	711,743	676,801	746,837	862,523	1,154,968
Total animal and vegetable products ¹.....	668,713	766,303	732,826	933,844	1,141,191	1,538,327
Forest products, total.....	82,786	86,661	100,881	106,449	136,437	160,965
Total agricultural products ¹.....	751,499	852,964	833,707	1,040,293	1,277,628	1,699,292

¹ Imports for consumption; includes competitive and noncompetitive.² Preliminary.³ Includes "free in bond for use in carpets, etc."⁴ Excludes mill feeds.⁵ Excludes distilled liquors, which are classified as nonagricultural.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States (June issues) and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 423 in Agricultural Statistics, 1936; see note 5.

TABLE 535.—*Agricultural products: Value of trade between continental United States and noncontiguous Territories, 1922-36*¹

Year beginning July	Shipments excluding forest products							
	To the United States from—				From the United States to—			
	Hawaii	Puerto Rico	Alaska	Virgin Islands ²	Hawaii	Puerto Rico	Alaska	Virgin Islands ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1922.....	93,313	61,767	72	-----	12,632	22,261	7,101	-----
1923.....	104,267	66,454	215	-----	13,558	25,929	7,537	-----
1924.....	97,429	69,954	254	-----	14,576	27,627	8,175	-----
1925.....	105,467	70,645	374	-----	14,739	29,498	8,188	-----
1926.....	98,577	83,903	307	-----	15,216	29,497	7,378	-----
1927.....	110,317	81,993	126	-----	16,359	25,723	8,217	-----
1928.....	103,641	53,005	205	-----	16,289	28,559	7,912	-----
1929.....	98,069	75,484	325	-----	17,372	26,378	8,277	-----
1930.....	102,919	75,033	280	-----	15,870	23,695	6,565	-----
1931.....	92,189	67,431	114	-----	14,480	17,635	5,207	-----
1932.....	79,739	58,628	31	-----	11,693	16,317	4,581	-----
1933.....	86,775	65,770	87	-----	14,943	19,138	5,686	-----
1934.....	91,460	60,027	137	³ 88	17,311	22,619	7,513	³ 166
1935.....	110,605	75,185	90	242	19,509	26,518	8,293	426
1936 ⁴	111,975	86,590	117	496	19,052	27,571	8,300	474

¹ Excludes distilled liquors, denatured and ethyl alcohol, pineapple alcohol, bay rum, and citric acid which are classified as nonagricultural.

² Reported as a foreign country prior to Jan. 1, 1935.

³ Jan. 1-June 30.

⁴ Preliminary.

Bureau of Agricultural Economics.

Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1924-37 and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 422 in Agricultural Statistics, 1936; see note 1.

TABLE 536.—*Index numbers of quantities of principal agricultural exports, United States, 1909-36*

[1909-10 to 1913-14=100]

Year beginning July	44 com- modities	44 com- modities minus cotton	Cotton includ- ing linters	Grains and grain prod- ucts	Wheat includ- ing flour	Cattle and meat prod- ucts	Cured pork ¹	Lard	Dairy prod- ucts	Fruits	To- bacco ²
1909.....	78	86	73	82	83	91	86	77	58	76	91
1910.....	92	92	91	85	67	104	90	101	93	89	90
1911.....	114	100	125	78	77	115	118	112	126	101	97
1912.....	110	119	103	143	135	97	103	110	120	136	107
1913.....	106	103	108	112	137	92	103	102	103	98	114
1914.....	138	189	99	301	309	126	157	100	302	119	89
1915.....	118	184	70	237	228	164	246	90	479	109	113
1916.....	118	182	70	217	190	164	266	94	716	101	105
1917.....	101	165	53	179	130	197	352	83	975	63	74
1918.....	145	255	63	272	272	287	544	153	1,287	111	160
1919.....	134	207	80	218	209	185	307	124	1,275	122	165
1920.....	127	212	64	329	340	154	188	158	524	108	129
1921.....	137	218	76	317	261	153	178	172	571	105	118
1922.....	112	182	59	246	208	169	208	201	406	121	116
1923.....	104	153	67	143	150	179	231	214	451	214	152
1924.....	126	167	95	225	241	140	152	167	396	184	110
1925.....	106	123	93	117	101	114	117	147	327	211	137
1926.....	136	143	131	188	203	98	78	143	288	301	132
1927.....	112	138	92	188	191	98	73	151	263	258	125
1928.....	117	141	99	174	152	102	73	165	243	372	144
1929.....	97	117	82	130	143	104	75	166	221	216	153
1930.....	90	101	81	104	122	74	44	124	190	337	150
1931.....	98	91	103	104	126	63	27	115	123	305	110
1932.....	85	64	100	42	39	63	26	118	74	255	102
1933.....	83	65	97	34	35	65	28	115	72	248	120
1934.....	54	46	60	21	21	⁽³⁾ 36	22	48	82	197	95
1935.....	62	43	76	19	15	(³)	15	19	(¹)	276	110
1936.....	56	39	69	20	21	-----	13	21	-----	192	106

¹ Includes bacon, hams, shoulders, and sides.

² Includes stems, trimmings, etc.

³ Discontinued after 1934-35.

Bureau of Agricultural Economics. Computations are based on the gross exports of 44 of the most important farm products. The index numbers were calculated as follows: Quantities of various commodities exported each year were multiplied by the average yearly export prices of these commodities for 1909-10 to 1913-14. The sum of these annual values was then divided by the average yearly value of exports from 1909-10 to 1913-14 to obtain the index.

TABLE 537.—Exports and imports of selected forest products, 1909-36

Year beginning July	Domestic exports					Imports				
	Lumber		Rosin	Spirits of tur- pen- tine	Tim- ber, sawed	Cam- phor, crude	Lumber		Shellac	Wood pulp
	Boards, deals, and planks	Staves					Boards, deals, planks, and other sawed	Shin- gles		
	<i>1,000 M feet</i>	<i>Thou- sands</i>	<i>1,000 barrels</i>	<i>1,000 gallons</i>	<i>1,000 M feet</i>	<i>1,000 pounds</i>	<i>1,000 M feet</i>	<i>1,000 squares</i>	<i>1,000 pounds</i>	<i>1,000 long tons</i>
1909-----	1,684	49,784	2,144	15,588	491	3,007	1,054	763	29,402	378
1910-----	2,032	65,726	2,190	14,818	532	3,728	872	643	15,495	492
1911-----	2,307	64,163	2,474	19,599	438	2,155	905	515	18,746	478
1912-----	2,550	89,006	2,806	21,094	512	3,709	1,091	560	21,912	502
1913-----	2,405	77,151	2,418	18,901	441	3,477	929	895	16,720	508
1914-----	1,129	39,297	1,372	9,464	174	3,729	939	1,487	24,153	588
1915-----	1,177	57,538	1,571	9,310	201	4,574	1,218	1,769	25,818	507
1916-----	1,042	61,469	1,639	8,842	184	6,885	1,175	1,924	32,540	699
1917-----	1,068	63,207	1,071	5,095	106	3,638	1,283	1,878	22,913	504
1918-----	1,073	62,753	882	8,065	92	2,623	977	1,757	14,269	475
1919-----	1,518	80,791	1,322	7,461	234	4,026	1,492	2,152	34,151	727
1920-----	1,269	65,710	877	9,742	123	2,093	920	1,831	23,872	624
1921-----	1,543	35,162	786	10,786	268	1,592	1,124	2,190	30,768	902
1922-----	1,549	57,466	1,040	9,012	383	3,498	1,958	2,695	32,773	1,293
1923-----	1,867	60,862	1,205	11,194	815	1,955	1,786	2,417	28,512	1,188
1924-----	1,929	79,922	1,412	12,308	586	1,904	1,732	2,551	21,436	1,529
1925-----	1,985	75,534	1,073	10,254	652	2,616	1,869	2,482	26,188	1,469
1926-----	2,013	74,826	1,229	13,820	707	2,175	1,841	2,275	28,707	1,509
1927-----	2,318	78,466	1,300	14,332	825	2,704	1,529	2,034	23,012	1,521
1928-----	2,387	82,409	1,309	14,175	711	5,064	1,441	2,052	31,548	1,643
1929-----	2,100	78,624	1,366	15,722	657	1,777	1,461	1,387	26,444	1,722
1930-----	1,466	47,207	1,099	13,282	406	1,246	915	1,058	14,145	1,456
1931-----	1,012	34,982	1,156	13,520	319	2,387	627	1,081	13,006	1,459
1932-----	842	27,852	1,125	11,281	320	1,540	206	1,378	8,102	1,237
1933-----	962	33,022	1,137	12,720	266	2,528	361	1,422	12,147	1,864
1934-----	1,059	29,298	1,094	9,691	347	2,155	277	1,725	12,429	1,609
1935-----	974	32,475	1,213	10,910	325	2,013	564	2,717	19,390	1,920
1936 ¹ -----	1,053	35,688	1,099	11,642	287	2,361	615	2,573	22,057	2,156

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919-37.

TABLE 538.—Exports of selected domestic agricultural products, annual 1911–36

Year beginning July	Butter	Cheese	Milk, condensed and evaporated	Eggs in the shell	Pork and pork products, total ¹	Pork, fresh	Pork, pickled	Bacon, including Cumberland sides	Hams and shoulders, including Wiltshire sides	Lard, pure
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1911.....	6,092	6,338	20,643	15,406	1,071,952	2,598	56,321	208,574	204,044	532,256
1912.....	3,586	2,599	16,526	20,409	984,697	2,458	53,749	200,994	159,545	519,025
1913.....	3,694	2,428	16,209	16,149	921,913	2,668	45,543	193,964	165,882	481,458
1914.....	9,851	55,363	37,236	20,784	1,106,180	3,908	45,656	346,718	203,701	475,532
1915.....	13,487	44,394	159,578	26,396	1,462,697	63,006	63,461	579,809	282,209	427,011
1916.....	26,835	66,050	259,141	24,926	1,501,948	50,436	46,993	667,152	266,657	444,770
1917.....	17,736	44,303	528,759	18,969	1,692,124	21,390	33,222	815,294	419,572	392,506
1918.....	33,740	18,792	728,741	28,385	2,704,694	19,644	31,504	1,238,247	667,240	724,771
1919.....	27,156	19,378	708,463	38,327	1,762,611	27,225	41,643	803,667	275,456	587,225
1920.....	7,829	10,826	262,668	26,960	1,522,162	57,075	33,286	489,298	172,012	746,157
1921.....	7,512	7,471	277,311	33,762	1,516,320	25,911	33,510	350,549	271,642	812,379
1922.....	9,410	8,446	157,038	34,284	1,794,880	43,772	40,934	408,334	193,269	952,642
1923.....	5,425	3,938	213,613	32,832	1,934,189	49,113	37,469	423,500	381,564	1,014,898
1924.....	8,384	9,432	173,547	25,107	1,400,149	27,603	26,726	236,263	292,214	792,735
1925.....	5,280	4,094	135,865	27,931	1,172,685	15,867	29,126	186,153	220,014	695,445
1926.....	5,048	3,773	108,942	27,962	1,012,668	10,881	27,962	127,576	143,649	675,812
1927.....	3,965	2,873	108,943	22,832	1,046,306	11,059	31,650	126,977	127,819	716,398
1928.....	3,778	2,572	112,492	15,982	1,112,394	10,641	39,960	129,248	125,936	780,914
1929.....	3,582	2,339	101,572	14,234	1,138,588	18,768	39,809	132,967	130,318	787,160
1930.....	2,293	1,733	78,986	14,386	791,354	11,093	21,118	52,412	99,749	585,670
1931.....	1,578	1,564	65,623	3,519	679,748	9,270	15,229	25,576	369,334	542,639
1932.....	1,386	1,646	40,013	1,805	686,462	8,182	14,275	17,699	71,213	560,299
1933.....	1,416	1,253	38,088	2,008	705,981	28,299	19,069	23,841	71,488	546,997
1934.....	761	1,344	47,430	1,802	355,072	26,436	14,704	11,990	64,561	225,112
1935.....	1,098	1,137	28,962	2,112	159,103	3,230	7,488	4,339	46,720	88,860
1936 ⁴	840	1,076	25,729	1,949	168,735	3,709	9,975	3,986	39,257	103,003

Year beginning July	Beef and beef products, total ⁵	Oleo oil	Cotton lint ⁶	Linters ⁶	Cottonseed cake and meal	Linseed cake and meal	Prunes, dried	Raisins	Apples, fresh	Apples, dried	Apricots dried
	1,000 pounds	1,000 pounds	1,000 bales	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 barrels	1,000 pounds	1,000 pounds
1911.....	233,925	126,467	11,070	-----	1,293,690	596,115	74,328	19,949	1,456	41,575	35,017
1912.....	170,208	92,850	9,125	-----	1,128,092	838,120	117,951	28,121	2,150	33,566	17,402
1913.....	151,212	97,017	9,522	-----	799,974	662,869	69,814	14,766	1,507	42,589	23,764
1914.....	394,991	80,482	8,581	226	1,479,065	524,794	43,479	24,845	2,352	42,589	23,764
1915.....	457,556	102,646	5,917	251	1,057,222	640,916	57,423	75,015	1,466	16,219	23,940
1916.....	423,674	67,110	5,702	474	1,150,160	536,984	59,645	51,993	1,740	10,358	9,841
1917.....	600,132	56,603	4,455	186	44,681	151,400	32,927	54,988	635	2,603	5,230
1918.....	591,302	59,292	5,442	84	311,624	202,788	59,072	84,150	1,576	18,909	20,975
1919.....	368,002	74,529	7,035	52	449,573	336,336	114,066	86,857	1,051	11,819	26,768
1920.....	203,815	106,415	5,570	53	454,701	391,264	57,461	24,492	2,665	18,053	8,332
1921.....	222,462	117,174	6,592	126	532,721	484,059	109,398	49,639	1,094	12,431	16,736
1922.....	194,912	104,956	5,205	48	454,350	574,612	79,229	93,962	1,756	12,817	11,193
1923.....	185,081	92,965	5,784	115	250,366	560,114	136,448	88,152	4,098	30,323	38,777
1924.....	190,366	105,145	8,239	200	885,375	691,126	171,771	90,783	3,201	19,225	13,292
1925.....	152,320	90,410	8,110	102	716,505	589,166	151,405	135,027	3,672	24,833	18,132
1926.....	151,531	92,720	11,281	278	990,516	625,121	175,544	152,337	7,098	32,670	17,901
1927.....	106,595	64,851	7,890	230	664,523	606,304	260,625	193,099	3,144	21,704	23,684
1928.....	101,303	63,187	8,520	219	571,200	645,120	273,051	221,756	7,014	50,024	24,652
1929.....	102,080	61,088	7,096	143	338,240	624,960	142,989	128,697	3,426	23,769	19,101
1930.....	98,379	54,960	7,048	132	87,360	304,640	296,254	125,100	6,780	38,120	23,647
1931.....	79,482	43,762	8,989	145	430,080	443,520	243,935	122,213	6,010	31,557	37,622
1932.....	74,000	39,632	8,647	218	302,400	241,920	182,354	112,507	4,585	39,019	34,268
1933.....	78,515	27,429	8,366	216	147,840	546,560	202,832	93,954	4,086	43,182	36,616
1934.....	40,882	13,173	5,066	262	6,720	380,800	152,716	93,890	2,688	24,485	15,196
1935.....	32,118	9,552	6,397	305	20,160	459,200	217,639	109,016	4,080	34,508	26,588
1936 ⁴	28,790	6,941	5,722	340	8,960	562,240	163,952	112,332	2,251	22,923	29,365

¹ Includes canned, fresh, salted, or pickled pork, lard, neutral lard, lard oil, bacon, hams, Wiltshire and Cumberland sides.

² Includes Wiltshire sides, beginning January 1932.

³ Wiltshire sides included with bacon.

⁴ Preliminary.

⁵ Includes canned, cured, and fresh beef, oleo oil, oleo stock, oleomargarine, tallow, and stearin from animal fats.

⁶ Bales of 500 pounds gross; lint cotton and linters not separately reported prior to 1915.

TABLE 538.—Exports of selected domestic agricultural products, annual 1911-36—
Continued

Year begin- ing July	Or- anges ⁷	Apri- cots, canned ⁸	Pears, canned ⁸	Peaches, canned ⁸	Pine- apples, canned ⁸	Grapes	Pears, fresh ⁸	Grape- fruit, fresh	Starch, including corn- starch	Corn- starch ⁹
	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 pounds
1911	1,197								86,645	
1912	1,063								110,898	
1913	1,559								76,714	
1914	1,759								107,037	
1915	1,575								210,185	
1916	1,850								146,424	
1917	1,240								73,883	38,659
1918	1,402								143,788	105,727
1919	1,619								237,609	163,315
1920	2,001								135,365	110,514
1921	1,641								386,873	348,940
1922	1,799	¹⁰ 13,809	49,358	54,624	21,848	14,022	36,785	¹⁰ 140	250,796	254,060
1923	2,592	26,576	38,431	50,374	25,238	20,257	50,237	305	262,842	255,135
1924	2,197	31,360	53,851	57,390	26,252	20,302	41,452	427	214,247	209,865
1925	2,253	29,547	75,876	83,160	37,543	24,268	71,205	379	224,569	208,463
1926	3,340	35,895	66,104	81,896	37,426	30,791	73,877	613	233,111	212,375
1927	2,988	29,013	52,671	66,834	51,227	38,819	51,056	719	281,388	275,921
1928	4,223	26,249	82,652	101,438	47,533	55,638	82,847	940	235,660	231,667
1929	3,674	33,235	54,709	74,470	46,309	46,158	62,024	854	203,343	200,558
1930	3,984	19,024	74,355	75,763	35,308	49,799	134,670	1,222	104,807	102,886
1931	3,534	23,161	71,570	66,300	20,920	27,613	90,702	1,202	73,071	71,927
1932	3,391	19,504	60,762	74,999	15,923	29,352	119,987	902	52,969	52,350
1933	3,449	24,315	78,384	81,464	21,831	26,689	111,008	946	73,922	73,377
1934	4,092	10,549	71,379	50,419	19,111	35,712	100,635	984	40,468	39,932
1935	5,446	26,754	82,316	102,957	23,691	37,352	124,144	1,086	55,342	54,527
1936 ⁴	3,084	23,731	66,882	60,244	23,878	46,116	131,318	703	32,882	31,848

Year begin- ing July	Barley includ- ing flour and malt ¹¹	Corn, includ- ing corn meal	Oats, includ- ing oat- meal	Rice, in- cluding flour, meal, and broken rice	Rye, includ- ing flour	Wheat, includ- ing flour ¹²	To- bacco ¹³	Gluc- ose and grape sugar	Hops	Sugar, raw and re- fined ¹⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 sh. tons
1911	1,655	41,797	2,678	26,798	31	81,891	379,845	171,156	12,191	40
1912	17,874	50,780	36,455	24,801	1,855	145,159	418,797	200,149	17,591	22
1913	6,945	10,726	2,749	18,223	2,273	147,955	449,750	199,531	24,263	26
1914	28,712	50,668	100,609	75,449	13,027	335,702	348,346	158,463	16,210	275
1915	30,821	39,897	98,960	120,695	15,250	246,221	443,923	186,406	22,410	815
1916	20,319	66,753	95,106	181,372	13,703	205,962	411,599	214,973	4,225	625
1917	28,717	49,073	125,091	196,363	17,186	132,579	289,171	97,858	3,495	288
1918	26,997	23,019	109,005	193,128	36,467	287,402	629,288	138,230	7,467	558
1919	34,555	16,729	43,436	483,385	41,531	222,030	648,038	245,264	30,780	722
1920	27,255	70,906	9,391	440,855	47,337	369,313	506,526	141,954	22,206	292
1921	27,543	179,490	21,237	541,509	29,944	282,566	463,389	273,982	19,522	1,001
1922	21,909	96,596	25,413	370,670	51,663	224,900	454,364	162,693	13,497	375
1923	13,913	23,135	8,796	227,757	19,902	159,880	597,630	148,051	20,461	135
1924	28,543	9,791	16,777	112,037	50,242	260,803	430,702	139,577	16,122	251
1925	30,449	24,783	39,687	48,175	12,648	108,035	537,240	170,142	14,998	300
1926	19,655	19,819	15,041	304,358	21,697	219,160	516,401	148,789	13,369	114
1927	39,274	19,409	9,823	309,788	26,346	206,259	489,996	145,951	11,812	106
1928	60,295	41,874	16,251	392,684	9,488	163,687	565,925	123,366	8,836	128
1929	24,054	10,281	7,966	289,532	2,600	153,245	600,181	101,816	6,793	79
1930	11,443	3,317	3,123	281,005	227	131,475	591,035	70,571	5,593	70
1931	5,469	3,969	4,438	274,716	909	135,797	432,361	51,855	3,817	54
1932	9,399	8,775	5,361	177,715	311	41,211	399,967	41,829	2,431	41
1933	6,111	4,965	1,405	100,819	21	37,002	472,630	51,662	7,588	60
1934	4,126	2,324	1,147	122,704	(¹⁴)	21,532	374,658	32,310	6,735	152
1935	9,926	816	1,430	84,529	9	15,929	432,668	39,119	6,349	94
1936 ⁴	5,269	553	912	51,846	248	21,584	416,927	31,522	2,723	76

⁴ Preliminary.⁷ Converted to boxes of 78 pounds.⁸ Given in value only prior to 1922-23.¹¹ Includes barley flour 1919-22. Barley flour not separately reported prior to 1919 nor since 1922.¹² Includes domestic flour and exports made from foreign wheat milled in bond.¹³ Comprises leaf, stems, trimmings, and scrap tobacco.¹⁴ Includes maple sugar, if any, 1918-19 to 1934-35.¹⁵ Less than 500 bushels.⁹ Included with starch prior to 1917-18.¹⁰ Jan. to June.

Bureau of Agricultural Economics.—Compiled from Foreign Commerce and Navigation of the United States 1911-18, and Monthly Summary of Foreign Commerce of the United States, June issues 1919-37.

Conversion factors used: Corn meal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; rye flour, 1 barrel=6 bushels rye; malt, 1.1 bushels=1 bushel barley; wheat flour, 1 barrel=4.7 bushels grain flour-17; 4.5 bushels, 1918 and 1919; 4.6 bushels 1920; 4.7 bushels, 1921-37; apples, 3 boxes=1 barrel; rice, 1.62 pounds paddy or rough rice=1 pound milled rice. The unit, "1,000 pounds" in the columns of canned goods is presumed to be net weight, according to Government regulations.

TABLE 539.—Imports of selected agricultural products, annual 1911-36

Year beginning July	Butter	Cheese	Milk, fresh ¹	Cream fresh ²	Beef and veal fresh	Beef canned ³	Cattle hides, excluding calf and kip		Goat-skins	Total hides and skins (except furs)	Wool, unmanufactured, including mohair, etc.
							Wet ⁴	Dry ⁵			
	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1911.....	1,026	46,542	-----	1,120	-----	-----	172,881	78,131	95,341	537,768	193,401
1912.....	1,162	49,388	-----	1,247	(⁶)	-----	185,447	82,595	96,250	572,197	195,293
1913.....	7,842	63,784	-----	1,773	180,137	-----	208,478	71,485	84,759	561,071	247,649
1914.....	3,828	50,139	-----	2,077	184,491	-----	241,340	93,001	66,547	538,218	308,083
1915.....	713	30,088	-----	1,194	71,102	-----	280,839	153,339	100,657	743,670	379,130
1916.....	524	14,482	-----	744	15,217	-----	225,363	161,237	105,640	700,207	372,372
1917.....	1,806	9,839	-----	712	25,452	-----	190,845	76,655	66,933	432,517	379,130
1918.....	4,131	2,442	2,592	(⁶)	36,670	127,135	220,695	33,182	89,005	448,142	422,415
1919.....	20,771	17,141	3,989	(⁶)	42,436	1,434	328,209	111,252	126,996	798,569	427,578
1920.....	34,344	16,585	4,391	(⁶)	41,956	3,081	173,759	24,814	41,728	352,193	318,236
1921.....	9,551	34,271	4,536	(⁶)	28,001	169	186,498	18,438	83,535	392,904	255,087
1922.....	15,772	54,555	5,148	(⁶)	32,481	2,393	346,613	58,770	89,401	682,893	525,473
1923.....	29,466	66,597	6,623	71,646	25,144	5,892	158,363	18,112	65,881	365,194	239,122
1924.....	7,189	61,489	6,418	4,765	12,419	10,060	184,934	14,376	65,956	387,447	284,706
1925.....	6,440	62,412	7,479	4,798	18,279	14,973	141,081	14,506	86,484	355,266	345,513
1926.....	10,710	89,782	6,106	5,273	22,098	32,158	145,651	11,287	83,571	368,876	271,129
1927.....	4,955	75,424	5,425	4,119	47,650	38,617	280,901	26,461	84,751	532,379	258,035
1928.....	3,299	84,606	5,016	3,873	62,481	73,191	202,489	13,859	94,486	447,384	270,937
1929.....	2,551	78,261	3,134	2,474	30,190	82,489	284,302	10,530	101,120	548,507	220,476
1930.....	1,929	57,972	1,190	844	3,551	16,480	87,526	3,581	80,830	265,854	149,557
1931.....	1,838	57,235	280	118	898	22,483	88,385	3,427	67,038	254,084	103,941
1932.....	991	55,923	3	52	709	31,186	58,192	2,064	54,391	211,548	52,804
1933 ⁷	763	40,907	40	25	276	39,543	136,550	3,745	87,394	330,407	176,993
1934.....	22,393	48,446	23	1	5,038	69,489	86,156	411	60,714	211,814	122,788
1935.....	5,855	49,380	42	7	6,387	88,192	147,083	3,767	82,668	327,141	247,387
1936 ⁸	14,786	65,694	47	95	3,537	80,123	133,775	5,305	86,379	327,173	369,731

Year beginning July	Hair of the Angora (mohair)	Cotton, unmanufactured ¹⁰	Silk ¹¹	Tobacco ¹²	Rubber and similar gums, crude	Coffee	Tea	Cocoa or cacao beans	Sugar, raw and refined	Molasses	Olives, green or in brine
	1,000 pounds	1,000 bales	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 short tons	1,000 gallons	1,000 gallons
1911.....	-----	230	26,585	54,740	175,966	885,201	101,407	145,969	2,052	28,828	5,077
1912.....	-----	255	32,101	67,777	170,747	863,131	94,813	140,039	2,370	33,927	3,946
1913.....	-----	258	34,546	61,175	161,777	1,001,528	91,131	176,268	2,533	51,410	5,316
1914.....	-----	387	31,053	45,809	196,122	1,118,691	96,988	192,307	2,710	70,840	3,622
1915.....	-----	487	41,925	48,078	304,183	1,201,104	109,866	243,232	2,817	85,717	5,938
1916.....	-----	308	40,351	49,105	364,914	1,319,871	103,364	338,654	2,666	110,238	5,642
1917.....	-----	216	43,681	86,991	414,984	1,143,891	151,315	399,040	2,452	130,731	2,385
1918.....	-----	217	50,069	83,951	422,215	1,046,029	108,172	313,037	2,918	130,075	3,501
1919.....	-----	722	58,410	94,005	660,610	1,414,228	97,826	420,331	3,798	154,676	5,206
1920.....	-----	263	34,778	58,923	371,300	1,348,926	72,196	327,123	3,506	113,414	4,054
1921.....	-----	375	57,437	65,225	578,512	1,238,012	86,142	317,124	4,232	87,908	(¹⁴)
1922.....	147,220	494	63,188	75,786	810,028	1,305,188	96,669	381,508	4,367	161,135	(¹⁴)
1923.....	3,583	305	56,595	54,497	633,489	1,429,617	105,443	382,971	3,765	174,037	6,801
1924.....	2,404	324	70,270	76,870	824,434	1,279,570	92,779	382,570	4,337	215,778	5,948
1925.....	6,463	338	76,838	69,974	962,659	1,437,364	99,411	417,060	4,420	256,246	5,992
1926.....	6,547	400	85,162	92,983	993,272	1,444,847	97,402	425,184	4,420	260,259	5,212
1927.....	2,204	367	87,128	81,045	959,245	1,535,392	90,099	411,543	4,045	248,427	6,458
1928.....	3,134	476	90,662	79,284	1,252,130	1,435,070	92,635	419,243	4,743	296,550	6,955
1929.....	1,073	414	87,408	63,181	1,157,817	1,562,058	86,368	421,938	3,641	253,114	7,452
1930.....	474	107	87,861	75,425	1,048,758	1,728,569	87,148	415,442	3,287	217,001	8,429
1931.....	0	139	82,503	73,375	1,098,501	1,628,841	90,459	434,853	3,264	205,968	7,057
1932.....	113	133	76,188	59,545	789,186	1,458,161	94,808	476,821	2,951	145,450	4,742
1933 ⁷	1,320	157	63,498	55,784	1,222,087	1,598,107	87,691	465,831	2,819	213,566	5,806
1934.....	16	116	61,104	58,270	981,606	1,552,027	83,572	539,076	3,367	251,040	6,822
1935.....	1,353	148	61,137	67,895	1,034,496	1,853,138	83,916	570,957	3,239	209,242	6,442
1936 ⁸	1,016	266	66,889	73,822	1,214,349	1,760,814	92,271	682,947	2,964	332,287	6,493

¹ Included with condensed and reported in value only prior to 1918. Includes cream, fresh, 1918 to 1923. Beginning 1924 reported as milk, sweet or sour, and buttermilk.

² Included in all other articles prior to 1909.

³ Reported in value only prior to 1918. Figures are imports for consumption, and include corned beef.

⁴ Wet salted over 25 pounds.

⁵ Dry salted over 12 pounds.

⁶ Not separately classified.

⁷ January-June 1924.

¹¹ Includes silk, raw or as reeled from cocoon, silk waste, and silk cocoon. Beginning 1933, silk waste excluded.

¹² Comprises leaf, stems, trimmings, and scrap tobacco.

¹³ Reported in value only.

¹⁴ Beginning Sept. 22, 1922.

TABLE 539.—Imports of selected agricultural products, annual 1911-36—Continued

Year begin- ing July	Ba- nanas	Lem- ons ¹⁵	Beans, dry	Onions	Toma- toes, fresh	Almonds in terms of shelled ¹⁶	Peanuts in terms of shelled ¹⁶	Walnuts in terms of shelled ¹⁶	Copra ¹⁷	Flax- seed
	<i>1,000 bunches</i>	<i>1,000 boxes</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1911-----	44,521	1,968	1,005	1,436	-----	17,231	11,248	37,214	64,581	6,842
1912-----	42,357	2,046	1,048	789	-----	13,856	14,989	17,213	34,268	5,294
1913-----	48,684	(¹²)	1,634	1,115	-----	15,027	38,726	20,800	45,437	8,653
1914-----	41,092	(¹²)	906	829	-----	13,679	19,338	20,490	90,547	10,666
1915-----	36,755	(¹²)	663	816	-----	14,546	25,407	23,733	110,078	14,679
1916-----	34,661	(¹²)	3,748	1,758	-----	19,916	32,385	23,839	247,036	12,394
1917-----	34,550	(¹²)	4,146	1,313	-----	20,845	75,463	16,252	486,996	13,367
1918-----	35,382	(¹²)	4,016	152	-----	25,615	20,425	9,057	301,965	8,427
1919-----	36,848	(¹²)	3,806	1,884	-----	28,533	128,390	28,961	218,522	23,392
1920-----	40,808	(¹²)	824	689	-----	15,861	46,202	15,902	192,246	16,170
1921-----	46,120	1,373	520	2,488	-----	28,036	9,678	35,174	249,722	13,632
1922-----	44,504	1,660	2,623	1,783	(⁶)	24,345	45,013	25,970	306,100	25,006
1923-----	44,935	1,018	886	1,406	⁷ 50,838	24,207	50,683	26,428	299,774	19,577
1924-----	50,513	1,264	1,421	2,075	69,216	22,503	93,191	36,623	328,652	13,419
1925-----	58,550	1,247	1,271	2,194	82,448	19,686	36,026	31,698	392,759	19,354
1926-----	57,102	659	1,051	2,298	124,489	15,890	49,792	31,776	454,546	24,224
1927-----	64,029	1,908	2,465	1,399	113,357	18,496	63,783	20,347	456,158	18,112
1928-----	63,530	391	1,505	2,050	128,627	18,673	30,412	24,500	629,037	28,494
1929-----	65,909	1,229	2,534	918	139,836	19,956	9,941	20,228	493,456	19,652
1930-----	57,841	350	1,346	214	113,480	13,264	9,360	17,818	565,797	7,813
1931-----	51,785	176	222	665	122,215	8,338	1,535	13,042	445,741	13,850
1932-----	45,114	146	157	73	59,028	4,906	239	6,759	494,821	6,213
1933 ⁸ -----	43,096	47	146	80	46,254	3,412	400	5,682	653,182	17,901
1934-----	51,987	8	580	252	77,160	2,987	244	5,645	327,209	15,332
1935-----	54,684	81	250	72	82,504	10,756	210	4,292	464,252	15,388
1936 ⁹ -----	63,999	29	979	101	97,037	11,441	1,364	4,980	405,784	20,096

Year begin- ing July	Jute and jute butts, unman- ufactured	Ma- nila fiber or abaca	Sisal and hene- quen	Eggs, whole, in the shell	Eggs and egg yolks, dried, frozen, or pre- pared	Whole eggs, dried	Whole eggs, frozen	Yolks, dried	Yolks, frozen	Egg al- bumen, dried	Egg al- bumen, frozen, pre- pared and pre- served
	<i>1,000 long tons</i>	<i>1,000 long tons</i>	<i>1,000 long tons</i>	<i>1,000 dozen</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1911-----	101	69	114	973	44	-----	-----	-----	-----	-----	-----
1912-----	125	74	154	1,367	228	-----	-----	-----	-----	-----	-----
1913-----	106	50	216	6,015	3,420	-----	-----	-----	-----	-----	-----
1914-----	83	51	186	3,047	8,572	-----	-----	-----	-----	-----	-----
1915-----	108	79	229	733	6,022	-----	-----	-----	-----	-----	-----
1916-----	113	77	143	1,110	10,318	-----	-----	-----	-----	-----	-----
1917-----	78	86	150	1,619	14,598	-----	-----	-----	-----	-----	-----
1918-----	53	68	153	848	9,085	-----	-----	-----	-----	-----	-----
1919-----	77	77	176	1,348	24,091	-----	-----	-----	-----	-----	-----
1920-----	90	52	159	3,316	28,768	-----	-----	-----	-----	(⁸)	-----
1921-----	62	44	72	1,224	16,540	-----	-----	-----	-----	7,383	-----
1922-----	85	98	98	535	14,821	-----	-----	-----	-----	3,213	-----
1923-----	84	98	97	426	¹⁸ 14,830	⁷ 544	⁷ 1,106	⁷ 522	⁷ 1,210	6,642	⁷ 636
1924-----	56	73	146	682	-----	1,884	8,751	4,281	4,151	3,257	1,106
1925-----	71	62	126	276	-----	1,305	12,647	6,004	5,662	4,490	5,119
1926-----	89	61	116	296	-----	1,132	8,114	4,468	4,601	3,859	3,967
1927-----	81	48	124	256	-----	575	611	3,486	1,229	2,361	553
1928-----	92	60	135	291	-----	2,133	12,616	5,130	4,581	2,898	610
1929-----	80	73	113	337	-----	1,839	9,824	7,819	3,475	4,363	955
1930-----	49	43	84	301	-----	822	113	6,069	1,052	2,219	2
1931-----	52	27	109	282	-----	543	2	1,920	443	1,722	0
1932-----	38	25	166	262	-----	19	(¹⁹)	1,595	403	1,424	0
1933 ⁸ -----	60	43	116	198	-----	7	81	1,809	308	361	0
1934-----	49	40	74	384	-----	377	4	3,116	1,006	1,140	0
1935-----	88	48	151	314	-----	437	0	4,349	666	2,013	(¹⁹)
1936 ⁹ -----	98	40	119	559	-----	686	25	5,521	1,499	2,801	0

⁶ Not separately classified.⁷ January-June 1924.⁸ Imports for consumption beginning 1933.⁹ Preliminary.¹⁵ Boxes of 74 pounds.¹⁶ Conversion factors used: almonds, 30 percent unshelled equals shelled; peanuts, 3 pounds unshelled equals 2 pounds shelled; walnuts, 42 percent unshelled equals shelled.¹⁷ Reported as coconut meat broken, or copra, not shredded, desiccated or prepared 1909-21; 1922 to 1924 reported as copra, not prepared, 1925 to date reported as copra.¹⁸ July 1-Dec. 31, 1923.¹⁹ Less than 500 pounds.

Bureau of Agricultural Economics. Compiled from Commerce and Navigation of the United States 1911-18, and Monthly Summary of Foreign Commerce, June issues, 1919-37.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
	1,000 pounds	1,000 pounds	1,000 pounds (°)	1,000 pounds	1,000 pounds (°)	1,000 pounds	1,000 pounds	1,000 pounds (°)
ANIMAL PRODUCTS								
Butter:								
United Kingdom.....	20	80		1		1	208	
Honduras.....	164	151	139	108	72	31	32	42
Panama.....	342	157	135	369	206	64	191	152
Mexico.....	617	426	179	128	161	171	148	153
Cuba.....	96	6	9	1	1	2	1	1
Haiti, Republic of.....	458	394	401	291	208	75	90	77
Other West Indies ²	380	270	244	214	186	166	132	129
Colombia.....	122	61	23	12	18	21	25	38
Peru.....	371	67	57	14	8	8	11	10
Venezuela.....	329	269	119	45	38	35	22	15
Philippine Islands.....	210	154	84	83	383	97	116	124
Guatemala.....	67	38	36	30	32	29	21	23
China.....	25	8	5	6	2	5	9	18
Other countries.....	381	212	147	84	101	56	22	58
Total.....	3,582	2,293	1,578	1,386	1,416	761	1,098	840
Cheese:								
Panama.....	485	442	535	640	505	504	405	447
Mexico.....	506	293	133	69	108	142	125	118
Canada.....	176	179	84	44	66	63	83	54
Honduras.....	105	86	73	50	31	15	12	9
British Honduras.....	64	61	52	25	12	2	2	1
Cuba.....	170	72	143	56	59	79	26	46
Haiti, Republic of.....	58	59	51	26	26	27	34	25
Other West Indies ²	129	94	69	72	89	99	68	52
China.....	45	29	39	36	28	17	23	31
Philippine Islands.....	134	143	158	150	100	170	171	99
Colombia.....	17	22	5	4	7	7	11	20
Guatemala.....	44	36	35	33	33	33	34	35
Nicaragua.....	51	30	17	10	10	9	7	8
Venezuela.....	26	30	22	19	22	26	26	31
Hong Kong.....	15	13	15	2	11	28	22	8
Other countries.....	314	144	133	110	146	123	88	92
Total.....	2,339	1,733	1,564	1,346	1,253	1,344	1,137	1,076
Milk:								
Condensed:								
Total Europe.....	21	14	6	31	5	14	12	37
Cuba.....	13,196	3,651	1,378	360	3	3	2	4
Philippine Islands.....	7,347	7,566	5,817	1,382	2,625	5,049	1,380	1,123
Japan.....	4,701	4,167	3,543	0	(°)	91	1	1
Hong Kong.....	3,905	2,372	2,339	1,325	1	144	185	(°)
China.....	2,173	1,319	886	699	12	65	300	63
Mexico.....	1,055	605	281	224	219	205	15	5
Jamaica.....	380	612	595	1,073	1,077	845	624	16
Honduras.....	550	515	384	282	261	278	243	194
Costa Rica.....	524	370	208	129	115	68	87	108
Venezuela.....	480	452	298	176	133	88	37	190
Panama.....	865	268	236	241	168	136	316	220
Guatemala.....	203	102	83	37	39	52	107	52
Colombia.....	259	142	67	52	36	37	84	43
Union of South Africa.....	1	1	1	0	252	559	0	945
Other countries.....	2,111	778	418	336	229	247	95	333
Total.....	37,771	22,934	16,540	6,347	5,175	7,881	3,488	3,334
Evaporated:								
United Kingdom.....	11,877	15,978	15,287	926	1,038	351	363	0
Other Europe.....	457	367	218	31	72	106	116	34
Total Europe.....	12,334	16,345	15,505	957	1,110	457	479	34
Philippine Islands.....	17,153	18,684	16,279	19,598	16,920	22,125	9,847	11,308
Panama.....	4,805	2,898	4,308	4,616	4,597	4,252	4,933	2,849
Peru.....	3,602	1,583	1,355	242	830	1,528	1,166	511
China.....	2,056	816	529	555	747	919	890	226
British Malaya.....	3,359	1,026	592	628	526	896	616	39
Cuba.....	2,935	486	207	179	287	243	108	116
Japan.....	2,785	2,867	2,446	184	196	302	70	70
Mexico.....	2,274	1,296	685	700	907	1,114	753	1,147
Netherland West Indies.....	1,765	988	1,235	1,373	1,033	1,413	1,438	596
Netherland India.....	1,991	1,772	1,256	879	818	779	948	1,161
Siam.....	1,363	748	1,242	1,847	1,848	1,833	1,132	1,304
Newfoundland and Labrador.....	966	970	808	503	561	970	619	497
Bermuda.....	234	271	152	190	341	302	242	256
Venezuela.....	659	390	208	145	118	156	205	231
British India.....	793	390	174	86	404	79	185	251
Other countries.....	4,727	4,522	2,102	984	1,670	2,181	1,843	1,799
Total.....	63,801	56,052	49,083	33,666	32,913	39,549	25,474	22,395

¹ Preliminary.² Less than 500.³ Excludes Bermuda.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported		Year ended June 30							
		1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
ANIMAL PRODUCTS—continued									
Pork:		1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Fresh:		pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom.....		10,527	8,098	6,672	4,582	24,689	22,454	1,976	2,054
Other Europe.....		3,685	464	241	889	929	1,090	11	1
Total Europe.....		14,212	8,562	6,913	5,471	25,618	23,544	1,987	2,055
Cuba.....		1,618	424	161	47	15	64	63	110
Canada.....		1,091	410	72	18	195	543	23	76
Panama.....		753	771	1,430	1,844	1,530	1,534	698	945
Philippine Islands.....		239	222	257	255	210	197	142	157
Other countries.....		858	704	437	547	731	554	317	366
Total.....		18,771	11,093	9,270	8,182	28,299	26,436	3,230	3,709
Bacon, including Cumberland sides: ⁴									
United Kingdom.....		57,443	26,203	10,403	3,902	3,910	2,510	1,264	1,213
Germany.....		8,468	1,151	2,043	1,300	2,541	22	33	0
Italy.....		8,289	764	822	1,808	2,130	43	0	(²)
Finland.....		3,734	1,549	722	1,176	2,106	279	0	0
Norway.....		2,642	712	174	134	266	20	0	18
Sweden.....		4,648	3,264	946	1,416	1,549	341	0	13
Ireland (Irish Free State).....		2,273	1,126	266	25	0	0	0	(²)
Netherlands.....		2,959	61	657	76	780	0	(²)	2
Other Europe.....		15,933	582	255	974	2,553	1,213	34	18
Total Europe.....		106,389	35,412	16,288	10,811	15,835	4,428	1,331	1,264
Cuba.....		15,957	12,399	7,128	4,629	4,531	5,273	1,939	1,270
Canada.....		5,617	2,388	650	270	676	193	78	60
Panama.....		499	421	330	388	472	522	400	418
Newfoundland and Labrador.....		557	372	278	270	542	401	77	337
Mexico.....		233	189	114	109	126	118	93	86
Other countries.....		2,418	1,231	788	1,223	1,659	1,055	42	551
Total.....		131,670	52,412	25,576	17,700	23,841	11,990	4,339	3,986
Hams and shoulders, including Wiltshire sides: ⁵									
United Kingdom.....		103,169	81,294	58,126	61,647	62,328	55,032	40,713	33,993
Belgium.....		2,136	1,464	607	574	211	(²)	(²)	(²)
Other Europe.....		1,155	236	193	1,071	745	151	20	14
Total Europe.....		106,460	82,994	58,926	63,292	63,284	55,183	40,733	34,007
Cuba.....		6,307	4,272	4,559	3,181	2,271	3,472	2,451	2,270
Canada.....		11,370	5,895	694	225	225	297	446	490
Other countries.....		7,435	6,588	5,155	4,515	5,708	5,609	3,090	2,490
Total.....		131,572	99,749	69,334	71,213	71,488	64,561	46,720	39,257
Canned:									
United Kingdom.....		10,737	9,066	8,751	8,106	10,344	8,610	6,403	6,564
Other Europe.....		238	193	78	66	121	67	46	66
Total Europe.....		10,975	9,259	8,829	8,172	10,465	8,677	6,449	6,630
Philippine Islands.....		64	112	173	216	304	341	413	394
Canada.....		241	225	101	47	59	9	161	197
China.....		145	127	167	205	56	13	47	105
Panama.....		39	90	169	200	195	216	146	117
Other countries.....		1,319	739	580	396	792	722	533	654
Total.....		12,783	10,552	10,019	9,236	11,871	9,978	7,749	8,097
Pickled:									
United Kingdom.....		5,094	2,945	1,585	1,130	1,485	1,297	549	365
Norway.....		799	364	210	230	117	123	26	77
Germany.....		328	89	54	37	156	11	7	21
Other Europe.....		1,194	327	279	471	766	213	24	117
Total Europe.....		7,415	3,725	2,128	1,868	2,524	1,644	606	580
Cuba.....		9,798	4,862	1,923	1,534	1,113	2,301	1,223	1,050
Canada.....		11,211	4,356	3,058	2,565	3,974	2,614	1,110	2,980
Newfoundland and Labrador.....		4,792	3,681	3,423	3,720	5,714	4,057	2,877	3,159
British West Indies and Ber- muda.....		221	2,226	2,464	2,420	2,957	1,987	1,085	1,387
Haiti, Republic of.....		719	544	513	515	518	298	162	113
Other countries.....		5,677	1,724	1,720	1,654	2,270	1,803	425	706
Total.....		39,833	21,118	15,229	14,276	19,070	14,704	7,488	9,975

¹ Preliminary.² Less than 500.⁴ Beginning July 1931, includes "Wiltshire sides."⁵ Beginning July 1931, "Wiltshire sides" included with "Bacon, including Cumberland sides."

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
ANIMAL PRODUCTS—continued								
Lard:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	240,147	256,353	239,358	255,769	313,805	159,910	53,307	53,852
Germany.....	180,074	107,317	142,354	158,226	72,599	5,133	6,125	1,772
Netherlands.....	48,584	26,478	29,980	42,066	24,271	880	40	51
Italy.....	19,865	6,064	7,125	5,646	9,264	483	0	781
Belgium.....	18,700	9,406	5,750	10,150	16,850	1,070	610	1,364
Other Europe.....	56,031	14,791	8,799	12,776	12,786	1,408	186	956
Total Europe.....	563,401	420,409	433,366	484,633	449,575	168,884	60,268	58,776
Cuba.....	79,860	49,004	38,406	10,023	14,247	31,179	24,154	35,369
Mexico.....	68,531	67,491	35,483	38,085	47,630	8,969	943	2,788
Colombia.....	19,479	11,836	4,284	113	103	3	169	380
Canada.....	15,112	12,224	6,197	3,482	282	2,604	1,076	3,405
Other countries.....	40,777	24,706	24,903	23,963	35,160	13,473	2,250	2,285
Total.....	787,160	585,670	542,639	560,299	546,997	225,112	88,860	103,003
Lard, neutral:								
Netherlands.....	6,260	3,264	2,554	1,616	598	514	92	206
Germany.....	3,010	1,421	1,152	887	135	38	0	0
United Kingdom.....	2,320	1,526	745	602	424	464	50	88
Norway.....	755	529	455	210	89	0	4	0
Denmark.....	1,379	1,453	804	647	911	219	73	0
Sweden.....	787	766	765	471	734	210	62	46
Other Europe.....	1,197	1,015	916	1,050	1,481	741	9 392	7 321
Total Europe.....	15,708	9,974	7,391	5,483	4,372	2,186	673	661
Other countries.....	1,075	785	290	75	44	104	44	47
Total.....	16,783	10,759	7,681	5,558	4,416	2,290	717	708
Oil:								
Germany.....	14,630	13,934	11,570	11,671	4,755	375	320	163
Netherlands.....	22,158	15,868	11,698	8,808	4,770	2,550	2,024	1,490
United Kingdom.....	11,735	13,179	9,883	9,825	11,065	7,166	4,389	3,705
Norway.....	2,549	2,018	1,500	1,031	719	240	139	34
Greece.....	750	1,587	1,519	461	428	286	143	29
Belgium.....	1,470	1,837	1,716	1,964	2,079	774	1,032	622
Denmark.....	2,865	2,408	2,134	1,654	1,020	519	435	172
Other Europe.....	1,883	1,808	1,415	1,625	1,949	851	740	571
Total Europe.....	58,040	52,639	41,435	37,039	26,785	12,761	9,222	6,786
Other countries.....	3,053	2,322	2,327	2,593	644	412	330	155
Total.....	61,093	54,961	43,762	39,632	27,429	13,173	9,552	6,941
VEGETABLE PRODUCTS								
Cotton, unmanufactured: ²	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Lint:								
Germany.....	1,770	1,752	1,629	1,907	1,477	382	804	683
United Kingdom.....	1,306	1,108	1,314	1,520	1,412	787	1,431	1,226
France.....	860	986	487	895	799	353	731	698
Italy.....	705	495	673	833	722	500	414	410
Belgium.....	182	143	143	196	135	100	172	164
Spain.....	285	268	309	350	320	258	232	3
Netherlands.....	143	147	157	137	121	65	70	95
Poland and Danzig.....	(²)	9	39	194	259	222	284	190
Portugal.....	53	43	69	78	63	45	59	40
Union of Soviet Socialist Republics.....	165	30	0	0	96	58	57	1
Sweden.....	54	47	62	70	81	92	91	95
Other Europe.....	44	85	127	102	109	104	105	130
Total Europe.....	5,567	5,113	5,009	6,282	5,594	2,996	4,450	3,735
Japan.....	1,071	1,233	2,396	1,717	2,060	1,605	1,585	1,600
China.....	232	393	1,143	352	366	163	38	15
Canada.....	185	191	188	89	271	226	272	309
British India.....	15	113	252	61	21	50	7	14
Other countries.....	26	5	1	146	54	26	45	49
Total.....	7,096	7,048	8,989	8,647	8,366	5,066	6,397	5,722

¹ Preliminary.² Less than 500.³ Includes 261,000 pounds to Belgium.⁴ Includes 248,000 pounds to Belgium.⁵ Bales of 500 pounds gross.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Cotton, unmanufactured ² —Contd.	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Linters:								
Germany.....	70	56	59	76	85	81	95	112
France.....	26	27	24	34	25	39	36	64
United Kingdom.....	7	11	16	41	53	53	66	57
Belgium.....	8	5	1	14	2	2	3	3
Netherlands.....	8	8	13	18	14	28	42	50
Italy.....	4	4	2	5	4	15	11	14
Other Europe.....	2	2	1	2	1	4	1	3
Total Europe.....	125	113	116	190	184	222	254	303
Canada.....	17	16	14	13	11	9	9	9
Japan.....	0	3	14	13	16	27	41	26
Other countries.....	1	0	1	2	5	4	1	2
Total.....	143	132	145	218	216	262	305	340
Fruits:								
Fresh:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Apples:								
United Kingdom.....	953	954	1,893	1,043	392	405	999	249
Germany.....	50	404	73	225	272	14	28	6
Netherlands.....	17	334	49	50	50	13	8	8
Belgium.....	14	313	189	132	191	140	255	79
France.....	8	131	367	35	20	20	35	11
Denmark.....	41	65	73	19	19	(²)	(²)	0
Other Europe.....	126	67	117	103	35	72	82	44
Total Europe.....	1,209	2,268	2,761	1,612	979	664	1,407	397
Other countries.....	218	211	57	42	67	32	66	49
Total.....	1,427	2,479	2,818	1,654	1,046	696	1,473	446
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United Kingdom.....	2,655	3,991	3,475	2,429	2,183	2,095	2,402	1,522
Germany.....	946	3,476	1,988	2,222	2,329	557	704	628
Netherlands.....	272	2,417	1,303	1,660	1,627	612	773	537
France.....	49	677	913	853	1,133	903	1,209	706
Other Europe.....	549	824	771	554	560	637	407	514
Total Europe.....	4,471	11,385	8,450	7,748	7,832	4,804	5,495	3,907
Canada.....	500	475	238	113	40	93	189	473
Argentina.....	294	261	167	91	80	61	75	41
Brazil.....	224	170	127	128	91	111	148	114
Philippine Islands.....	88	112	105	104	77	100	104	76
Palestine.....	1	2	5	5	49	84	142	132
Egypt.....	33	68	28	29	48	58	112	152
Cuba.....	47	55	34	27	22	39	54	55
Other countries.....	340	376	313	259	341	364	412	256
Total.....	5,998	12,904	9,467	8,504	8,580	5,714	6,711	5,206
	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
Belgium.....			⁹ 12	63	223	88	226	93
United Kingdom.....			⁹ 39	88	78	68	720	66
Germany.....			⁹ 16	51	70	11	3	(²)
France.....			⁹ 25	32	93	79	89	13
Canada.....			⁹ 18	34	26	5	42	23
Other countries.....			⁹ 1	20	51	10	35	15
Total.....			⁹ 111	288	541	261	1,109	210
Pears:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	22,223	68,981	47,441	61,064	55,942	53,020	58,662	53,221
Netherlands.....	883	9,812	4,589	10,599	10,689	3,222	5,551	5,801
Germany.....	1,217	6,619	1,538	4,687	2,954	268	1,525	1,183
Sweden.....	1,170	3,176	2,415	3,515	2,379	4,762	5,593	6,020
France.....	6	1,732	10,012	20,921	19,831	14,839	19,369	19,594
Belgium.....	26	1,129	721	22	505	65	431	1,025
Other Europe.....	269	880	1,699	828	1,043	1,415	1,822	1,817
Total Europe.....	25,794	92,329	68,415	101,636	93,343	77,597	92,253	88,666
Canada.....	23,273	30,101	16,274	11,815	9,035	12,374	19,303	27,969
Brazil.....	5,533	4,753	2,071	2,807	3,470	3,636	3,961	5,228
Argentina.....	3,904	3,340	1,478	1,432	1,160	781	713	413
Cuba.....	1,318	1,214	821	658	394	878	1,048	1,339
Mexico.....	880	803	109	159	137	187	192	396
Venezuela.....	179	356	234	173	221	112	130	173
Panama.....	201	277	241	317	365	318	344	367
Other countries.....	942	1,497	1,059	990	2,883	4,752	6,200	6,767
Total.....	62,024	134,670	90,702	119,987	111,008	100,635	124,144	131,318

¹ Preliminary.² Less than 500.³ Bales of 500 pounds gross.⁴ 6 months, January-June.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—Continued								
Fruits—Continued.								
Fresh—Continued.								
Lemons:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada.....	132	210	209	117	151	261	347	245
New Zealand.....	9	10	3	1	17	11	8	7
China.....	10	8	7	6	6	10	9	7
Japan.....	18	19	22	12	7	21	23	19
Philippine Islands.....	6	7	6	5	5	7	7	5
United Kingdom.....	1	2	1	1	0	53	284	38
Netherlands.....	0	0	0	0	0	5	20	(²)
Other countries.....	13	12	10	8	9	16	28	11
Total.....	189	268	258	150	195	384	726	332
Oranges:								
United Kingdom.....	796	669	628	787	871	931	1,671	61
Canada.....	2,568	2,873	2,470	2,082	2,010	2,178	2,531	2,432
France.....	(²)	13	22	35	38	156	375	299
Netherlands.....	20	40	32	93	57	167	151	2
Norway.....	1	23	11	20	19	74	83	22
China.....	14	23	34	39	52	56	61	41
Philippine Islands.....	43	50	48	51	58	75	84	58
Other countries.....	232	293	289	284	344	455	490	169
Total.....	3,674	3,984	3,534	3,391	3,449	4,092	5,446	3,084
Grapefruit:								
United Kingdom.....	496	741	692	534	505	447	481	53
Canada.....	308	408	453	328	372	443	486	596
France.....	5	7	6	9	17	22	25	12
Germany.....	10	23	13	5	7	2	4	(²)
Netherlands.....	2	5	2	2	2	19	27	5
Other countries.....	33	38	36	24	43	51	63	37
Total.....	854	1,222	1,202	902	946	984	1,086	703
Dried:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples:								
Germany.....	11,425	18,470	12,055	17,835	19,971	9,408	6,656	1,599
Netherlands.....	4,323	8,763	8,154	7,569	7,226	4,957	9,356	5,334
Sweden.....	3,015	1,846	2,501	4,043	3,037	2,479	3,866	2,377
Denmark.....	894	1,161	1,429	1,205	848	272	66	75
United Kingdom.....	1,522	1,755	2,198	1,366	1,104	1,342	2,528	1,036
France.....	394	2,956	2,695	2,082	2,653	2,394	5,295	7,524
Other Europe.....	1,486	2,642	1,961	1,919	1,925	1,788	3,558	2,179
Total Europe.....	23,059	37,598	30,993	36,019	36,764	22,640	31,335	20,124
Other countries.....	710	528	564	582	575	857	1,235	1,155
Total.....	23,769	38,121	31,557	36,601	37,339	23,497	32,570	21,279
Apricots:								
Germany.....	6,091	8,695	11,798	10,790	12,450	1,896	2,271	1,228
Netherlands.....	2,493	2,933	3,913	2,812	3,192	1,628	2,539	2,934
United Kingdom.....	1,019	1,243	2,789	3,170	2,605	1,143	2,935	3,182
Belgium.....	891	1,932	2,007	1,766	2,201	1,307	1,857	2,730
Norway.....	1,327	786	1,389	1,132	717	600	901	968
Sweden.....	939	835	1,151	1,212	952	530	1,306	1,469
Denmark.....	2,066	2,290	3,369	1,453	1,774	134	93	78
France.....	1,310	2,458	7,139	8,250	8,827	5,938	10,715	12,868
Other Europe.....	728	820	1,370	888	1,362	958	1,666	1,229
Total Europe.....	16,864	21,992	34,925	31,473	34,080	14,134	24,283	26,686
Canada.....	1,431	1,036	1,833	1,942	1,532	379	1,254	1,481
Other countries.....	806	619	684	853	1,004	683	1,051	1,198
Total.....	19,101	23,647	37,622	34,268	36,616	15,196	26,588	29,365
Peaches:								
Belgium.....	71	249	82	61	116	103	66	134
Denmark.....	136	448	1,190	295	424	185	68	39
France.....	248	1,620	1,883	1,787	1,255	1,627	2,160	2,908
Germany.....	977	2,412	1,798	2,080	2,620	1,289	107	135
Netherlands.....	49	338	108	224	230	104	167	137
Norway.....	12	10	79	77	39	47	36	71
Sweden.....	91	84	378	422	265	204	373	809
United Kingdom.....	89	912	691	663	359	441	963	455
Italy.....	306	855	690	377	302	226	21	3
Other Europe.....	320	202	111	245	186	214	316	215
Total Europe.....	2,299	7,130	7,010	6,231	5,796	4,440	4,277	4,906
Canada.....	1,264	1,109	1,281	1,270	1,605	1,664	1,630	1,755
Other countries.....	284	243	199	148	168	247	190	384
Total.....	3,847	8,482	8,490	7,649	7,569	6,351	6,097	7,045

¹ Preliminary.² Less than 500.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Pears:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Germany.....	1,823	3,453	2,153	2,868	5,017	1,649	509	200
France.....	70	1,424	1,413	1,400	1,252	1,597	3,255	3,037
Netherlands.....	344	948	425	645	510	557	973	1,168
United Kingdom.....	516	1,175	1,056	576	538	557	1,299	878
Sweden.....	246	234	275	337	330	395	599	887
Other Europe.....	297	493	490	237	414	437	382	460
Total Europe.....	3,296	7,727	5,812	6,063	8,061	5,192	7,017	6,630
Canada.....	199	115	166	96	181	289	288	418
Other countries.....	160	195	101	98	166	206	255	304
Total.....	3,655	8,037	6,079	6,257	8,408	5,687	7,560	7,352
Prunes:								
Germany.....	44,789	97,631	62,539	34,858	64,463	7,722	29,347	7,097
United Kingdom.....	28,143	39,824	42,757	31,610	32,161	33,902	46,108	30,344
France.....	9,298	46,571	46,882	41,019	29,398	26,743	44,541	45,697
Netherlands.....	5,584	18,903	9,309	7,611	7,632	8,250	10,596	9,273
Sweden.....	6,744	8,712	8,788	6,803	6,780	9,105	9,939	6,487
Italy.....	2,867	15,851	13,262	6,236	3,345	2,978	347	160
Denmark.....	6,034	9,426	7,985	6,605	6,184	7,106	10,209	6,407
Belgium.....	3,387	9,614	6,652	6,397	7,903	7,376	9,461	10,088
Norway.....	3,019	5,313	5,063	4,561	3,848	4,929	4,393	4,513
Other Europe.....	6,992	15,970	14,935	11,565	14,637	14,354	16,809	10,524
Total Europe.....	116,857	267,815	218,172	157,265	176,351	122,465	181,750	130,590
Canada.....	16,187	16,456	17,161	15,107	16,027	18,215	19,008	18,295
Other countries.....	9,945	11,983	8,602	9,982	10,454	12,036	16,881	15,067
Total.....	142,989	296,254	243,935	182,354	202,832	152,716	217,639	163,952
Raisins:								
United Kingdom.....	36,443	40,293	48,458	47,466	30,250	36,286	50,465	49,235
Germany.....	14,059	14,628	16,899	15,494	14,730	6,348	781	753
Netherlands.....	7,436	8,827	7,315	4,553	4,328	3,604	4,872	6,161
Denmark.....	1,286	1,385	1,834	1,770	1,346	1,157	169	104
Belgium.....	2,268	2,773	2,904	1,254	1,435	3,467	3,161	4,715
France.....	2,750	3,303	3,507	4,073	3,872	4,827	6,713	7,160
Sweden.....	9,639	10,510	8,916	8,383	6,601	7,997	8,082	8,384
Ireland (Irish Free State).....	1,785	1,209	1,890	2,130	2,975	2,374	3,623	4,096
Norway.....	1,084	610	644	612	643	1,172	1,602	1,540
Other Europe.....	865	1,402	2,043	3,044	2,940	3,918	4,279	3,035
Total Europe.....	77,615	84,940	94,410	88,779	69,120	70,545	83,747	85,183
Canada.....	28,668	22,894	14,576	9,295	10,949	7,988	8,014	7,561
China.....	4,791	1,816	1,627	1,717	2,249	3,127	3,003	3,685
Japan.....	2,992	2,140	1,922	1,489	1,168	1,623	1,539	2,143
Mexico.....	1,841	1,521	235	474	458	610	735	990
New Zealand.....	4,986	4,674	4,359	5,285	4,300	2,445	3,265	2,899
Other countries.....	7,804	7,115	5,084	5,468	5,720	7,552	8,713	9,871
Total.....	128,697	125,100	122,213	112,507	93,954	93,890	109,016	112,332
Canned:								
Apricots:								
United Kingdom.....	26,526	15,423	20,329	17,151	21,251	8,683	23,973	20,585
France.....	1,311	708	679	545	622	295	543	835
Other Europe.....	2,685	1,213	1,476	1,246	1,620	830	1,183	1,295
Total Europe.....	30,522	17,339	22,484	18,942	23,493	9,808	25,699	22,715
Canada.....	1,376	687	107	108	42	29	128	107
Other countries.....	1,337	998	570	454	780	712	927	909
Total.....	33,235	19,024	23,161	19,504	24,315	10,549	26,754	23,731
Grapefruit:								
United Kingdom.....		\$ 4,782	6,264	14,402	31,326	28,218	26,217	33,520
Other Europe.....		\$ 107	81	120	156	126	3,145	269
Total Europe.....		\$ 4,889	6,345	14,522	31,482	28,344	29,362	33,789
Canada.....		\$ 1,269	209	156	233	236	263	356
Other countries.....		\$ 146	95	121	178	286	296	392
Total.....		\$ 6,304	6,649	14,799	31,898	28,866	29,921	34,537

¹ Preliminary.² 6 months, January-June.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued.								
Fruits—Continued.								
Canned—Continued.								
Fruits for salad:								
United Kingdom.....	1,000 pounds 26,191	1,000 pounds 28,248	1,000 pounds 29,859	1,000 pounds 25,022	1,000 pounds 37,761	1,000 pounds 27,732	1,000 pounds 36,239	1,000 pounds 32,969
Other Europe.....	1,228	1,011	1,383	1,136	1,503	1,797	2,246	2,662
Total Europe.....	27,419	29,259	31,242	26,158	39,264	29,529	38,485	35,631
Canada.....	1,153	669	184	58	92	143	140	259
Other countries.....	1,576	1,691	776	718	1,002	1,482	1,801	2,418
Total.....	30,148	31,619	32,202	26,934	40,358	31,154	40,426	38,308
Peaches:								
United Kingdom.....	54,383	61,422	58,703	67,578	72,987	44,036	94,407	51,178
France.....	1,301	1,213	901	760	961	580	1,030	1,492
Netherlands.....	1,733	1,275	1,522	2,247	2,050	277	587	793
Other Europe.....	4,500	2,730	2,776	2,087	2,688	2,224	2,994	2,415
Total Europe.....	61,977	66,640	63,902	72,672	78,686	47,117	99,018	55,878
Canada.....	7,517	3,038	414	436	187	214	149	134
Cuba.....	1,085	1,047	210	121	256	711	763	1,017
Other countries.....	3,891	5,038	1,774	1,770	2,335	2,377	3,027	3,215
Total.....	74,470	75,763	66,300	74,999	81,464	50,419	102,957	60,244
Pears:								
United Kingdom.....	47,827	68,763	68,024	57,819	74,454	67,288	77,692	61,459
Ireland (Irish Free State).....	639	533	851	796	1,210	1,015	1,015	1,262
France.....	416	474	360	278	321	203	284	561
Netherlands.....	274	165	104	352	380	229	334	144
Germany.....	446	353	329	69	172	108	110	106
Other Europe.....	809	858	462	299	389	504	465	567
Total Europe.....	50,411	71,146	70,130	59,613	76,926	69,347	79,900	64,099
Other countries.....	4,298	3,208	1,440	1,149	1,458	2,032	2,416	2,783
Total.....	54,709	74,354	71,570	60,762	78,384	71,379	82,316	66,882
Pineapples:								
United Kingdom.....	14,232	12,915	7,348	4,750	6,919	6,768	9,883	10,066
Germany.....	11,472	5,471	4,768	4,033	5,952	2,261	2,315	845
France.....	4,222	2,600	2,484	2,053	2,164	2,616	2,214	3,275
Netherlands.....	2,009	2,089	656	1,079	1,596	818	1,353	747
Sweden.....	1,705	887	729	581	757	1,309	1,637	1,039
Belgium.....	1,411	1,414	918	1,032	1,243	1,668	2,286	2,356
Other Europe.....	2,358	2,466	2,050	1,456	1,693	1,714	1,209	1,090
Total Europe.....	37,409	27,842	18,953	14,984	20,324	17,154	20,897	19,418
Canada.....	6,144	5,630	780	268	637	762	1,457	3,292
China.....	597	613	335	111	198	246	99	106
Other countries.....	2,159	1,223	852	560	672	949	1,238	1,062
Total.....	46,309	35,308	20,920	15,923	21,831	19,111	23,691	23,878
Grains and grain products:								
Barley (grain):								
Germany.....	1,000 bushels 1,521	1,000 bushels 0	1,000 bushels 77	1,000 bushels 123	1,000 bushels 0	1,000 bushels 0	1,000 bushels 0	1,000 bushels 0
United Kingdom.....	9,370	8,670	4,237	6,607	5,324	3,483	8,275	4,901
Netherlands.....	479	8	234	175	0	0	310	75
Belgium.....	651	775	171	1,734	91	0	358	10
Other Europe.....	756	537	162	12	160	10 318	11 655	17
Total Europe.....	12,777	9,990	4,881	8,651	5,575	3,801	9,598	5,003
Canada.....	8,144	9	116	360	95	2	60	14
Other countries.....	623	303	87	144	265	247	228	136
Total.....	21,544	10,302	5,084	9,155	5,935	4,050	9,886	5,153
Corn (grain):								
Netherlands.....	126	50	65	759	154	2	1	1
Germany.....	0	69	114	156	58	(²)	0	0
United Kingdom.....	20	8	322	1,001	263	12	15	17
Denmark.....	0	1	0	197	(²)	(²)	(²)	(²)
Canada.....	7,390	1,414	2,681	5,183	3,627	1,791	309	137
Cuba.....	226	18	2	47	58	1	(²)	(²)
Mexico.....	1,297	823	7	8	7	1	1	15
Other countries.....	295	146	153	842	238	49	13 107	76
Total.....	9,354	2,529	3,344	8,193	4,405	1,856	433	246

¹ Preliminary.² Less than 500.³ Exports to Ireland (Irish Free State).⁴ Includes 650,000 bushels to Ireland (Irish Free State).⁵ Includes 43,000 bushels to Belgium; 36,000 bushels to France.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Contd.	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Oats (grain):								(²)
United Kingdom.....	13	0	0	45	0	0	0	0
Belgium.....	0	0	0	82	0	210	100	0
Germany.....	0	0	0	0	0	0	0	0
France.....	0	0	0	0	0	0	0	0
Other Europe.....	2	0	2	13 595	0	13 28	14 129	0
Total Europe.....	15	0	2	722	0	238	229	(²)
Canada.....	3,913	680	1,952	2,977	289	1	360	5
Cuba.....	490	61	352	223	11	9	86	8
Mexico.....	44	35	34	33	21	56	18	10
Honduras.....	82	29	92	55	60	26	9	8
Panama.....	29	25	11	35	41	16	15	11
Philippine Islands.....	6	47	0	(²)	2	2	3	6
Other countries.....	56	30	36	40	27	29	21	19
Total.....	4,635	907	2,479	4,085	451	377	741	67
Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	8,358	4,833	8,990	2,537	156	78	39	41
Finland.....	8,441	431	2,569	1	0	0	0	0
Netherlands.....	7,804	9,479	6,658	5,864	2,172	1,712	56	(²)
Belgium.....	801	1,955	1,775	1,536	1,316	972	53	28
Other Europe.....	2,637	1,160	1,300	1,494	1,969	977	82	38
Total Europe.....	28,041	17,858	21,292	11,432	5,613	3,739	230	107
South America.....	10,431	8,093	5,101	4,142	4,826	3,063	5,206	6,002
Mexico.....	4,054	3,202	1,640	1,423	453	265	238	493
Canada.....	5,402	1,046	812	694	336	235	265	253
British India.....	2,013	1,400	926	44	30	48	68	79
Netherland India.....	914	940	558	555	546	385	432	962
Philippine Islands.....	269	182	383	499	401	307	387	455
Panama.....	675	512	457	430	485	359	309	603
Other countries.....	8,154	6,653	4,085	3,744	4,481	5,451	5,261	6,271
Total.....	59,953	39,886	35,254	22,963	17,171	13,852	12,396	15,225
Rice (grain): ¹⁵								
Germany.....	37,915	34,527	41,670	29,855	18,172	8,932	2,854	796
United Kingdom.....	35,854	32,364	35,716	15,534	12,919	12,175	4,725	5,420
Belgium.....	8,959	14,735	11,994	10,244	9,007	10,053	4,209	2,814
France.....	13,419	18,187	22,190	19,095	23,602	17,448	3,364	3,997
Netherlands.....	15,080	18,155	11,672	8,810	6,687	5,167	1,063	1,268
Greece.....	4,662	8,479	12,302	2,479	5,368	8,254	8,483	2,860
Sweden.....	2,838	4,103	4,157	3,139	2,606	3,429	2,566	421
Denmark.....	3,861	2,397	2,574	1,970	1,215	52	(²)	(²)
Other Europe.....	9,161	9,743	10,397	4,206	6,782	6,170	2,715	1,278
Total Europe.....	131,749	142,690	152,672	95,332	86,358	71,680	29,979	18,854
South America.....	69,297	54,899	17,618	14,373	1,502	7,347	9,345	2,245
Central America.....	5,031	4,607	2,678	1,696	588	882	508	336
Japan.....	935	378	363	53	0	0	2	0
Canada.....	18,239	17,342	20,323	12,253	8,973	10,199	7,117	5,841
Cuba.....	6,791	927	7,582	6,087	1,939	30,956	36,399	23,851
Other West Indies and Bermuda.....	1,146	1,197	1,504	944	475	329	189	142
Philippine Islands.....	108	82	38	315	139	47	287	60
Other countries.....	1,863	2,427	11,695	4,853	589	985	357	242
Total.....	235,159	224,549	214,473	135,906	100,563	122,425	84,183	51,572
Rye (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	21	0	0	0	0	0	0	(²)
Netherlands.....	0	21	278	167	0	0	0	0
Germany.....	21	0	290	0	0	0	0	0
Denmark.....	69	48	54	28	0	0	0	0
Norway.....	3	0	0	0	0	0	0	0
France.....	11	17	0	0	0	0	0	0
Belgium.....	0	41	0	0	0	0	0	0
Italy.....	0	40	0	0	0	0	0	0
Other Europe.....	17	1	0	0	0	0	0	0
Total Europe.....	142	168	622	195	0	0	0	(²)
Canada.....	2,347	0	223	116	16	(²)	4	244
Other countries.....	49	11	7	(²)	5	(²)	18 5	4
Total.....	2,538	179	852	311	21	(²)	9	248

¹ Preliminary.² Less than 500.¹³ Exports to Netherlands.¹⁴ Exports to Italy.¹⁵ Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.¹⁶ Exports to Mexico.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Contd.								
Wheat (grain):	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United Kingdom.....	23,931	17,863	15,112	1,558	1,001	325	0	199
Netherlands.....	6,197	6,943	8,681	700	99	21	0	1,204
Italy.....	905	3,675	1,441	398	0	119	0	244
Belgium.....	6,314	7,394	10,707	2,372	171	48	70	210
Germany.....	4,769	1,722	3,530	263	0	30	0	0
France.....	2,214	7,859	6,148	1,121	38	58	31	101
Greece.....	7,009	3,379	11,149	3,149	0	0	0	0
Ireland (Irish Free State)...	3,018	2,146	1,180	1,065	2,328	1,152	0	399
Other Europe.....	2,322	991	573	59	18	1	(²)	11
Total Europe.....	56,679	51,972	58,521	10,685	3,655	1,754	101	2,368
Canada.....	16,777	12,493	5,799	492	17	3	33	213
Japan.....	9,170	3,063	1,646	118	4,840	192	0	133
China.....	140	1,872	14,350	0	9,839	887	0	0
Other countries.....	9,409	6,965	16,205	17 9,592	449	183	177	454
Total.....	92,175	76,365	96,521	20,887	18,800	3,019	311	3,168
Wheat flour:								
Wholly of United States wheat: ¹⁸	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>	<i>1,000 barrels</i>
Netherlands.....						9 11	17	159
United Kingdom.....						9 24	44	45
Germany.....						9 0	(²)	6
Greece.....						(²)	0	0
Ireland (Irish Free State)...						9 0	0	0
Denmark.....						(²)	(²)	(²)
Finland.....						9 0	(²)	0
Norway.....						(²)	2	(²)
Other Europe.....						9 2	0	15
Total Europe.....						9 37	63	225
Cuba.....						9 125	178	181
Other West Indies ³						9 17	29	37
Hong Kong.....						9 49	38	34
Brazil.....						(²)	3	(²)
China.....						9 5	6	13
Philippine Islands.....						9 123	250	471
Central America.....						9 116	189	187
Kwantung.....						9 0	1	2
Venezuela.....						9 7	8	8
Egypt.....						9 0	(²)	(²)
Mexico.....						9 9	9	12
Colombia.....						(²)	2	2
British West Africa.....						9 1	1	1
Other countries.....						9 20	52	125
Total.....	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	9 509	829	1,298
Other wheat flour: ¹⁹								
Netherlands.....	1,031	1,297	176	138	83	81	154	224
United Kingdom.....	1,560	1,378	775	91	69	33	2	5
Germany.....	452	243	145	25	15	21	18	15
Greece.....	30	12	7	1	5	13	17	9
Ireland (Irish Free State)...	145	155	117	69	51	37	0	(²)
Denmark.....	535	508	284	53	40	24	8	4
Finland.....	341	282	139	27	19	13	8	9
Norway.....	363	313	273	177	124	132	107	112
Other Europe.....	283	313	122	107	113	48	29	26
Total Europe.....	4,740	4,501	2,038	688	519	402	343	404
Cuba.....	1,199	968	871	738	809	806	864	807
Other West Indies ³	663	590	550	436	330	326	297	288
Hong Kong.....	752	843	680	427	216	81	0	(²)
Brazil.....	780	671	113	61	196	126	64	66
China.....	553	1,000	1,740	133	32	342	0	(²)
Philippine Islands.....	720	640	630	562	491	234	(²)	(²)
Central America.....	684	658	596	503	471	346	188	192
Kwantung.....	901	382	96	30	45	10	0	0
Venezuela.....	295	254	242	195	186	184	178	230
Egypt.....	205	185	163	131	135	142	159	182
Mexico.....	110	33	8	4	9	8	1	(²)
Colombia.....	123	98	30	3	3	5	2	4
British West Africa.....	195	155	111	92	89	89	100	128
Other countries.....	1,074	748	489	320	292	329	298	320
Total.....	12,994	11,726	8,357	4,324	3,873	3,430	2,494	2,621

¹ Preliminary.² Less than 500.³ Excludes Bermuda.⁹ 6 months, January-June.¹⁷ Includes 9,106,000 bushels to Brazil.¹⁸ Not separately classified, prior to Jan. 1, 1935.¹⁹ Total wheat flour prior to Jan. 1, 1935.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Hops:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	3,255	2,745	2,359	1,145	4,486	3,271	3,972	1,538
Belgium.....	93	77	37	41	247	334	158	12
Ireland (Irish Free State).....	613	795	769	855	1,596	1,598	949	640
Other Europe.....	40	111	10	0	156	31	41	5
Total Europe.....	4,001	3,728	3,175	2,041	6,485	5,234	5,120	2,195
Canada.....	2,522	1,685	566	189	749	1,077	733	312
Other countries.....	270	180	76	201	354	424	496	216
Total.....	6,793	5,593	3,817	2,431	7,588	6,735	6,349	2,723
Oil cake and oil-cake meal:								
Cottonseed cake: ²⁰	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Denmark.....	84,244	33,910	140,508	106,572	56,504	0	5,108	0
Germany.....	19,752	0	14,027	2,712	923	0	672	0
Other Europe.....	1,686	11	6,826	846	834	²¹ 567	102	0
Total Europe.....	105,682	33,921	161,361	110,130	58,261	567	5,882	0
Other countries.....	101	1,459	89	50	67	36	1	34
Total.....	105,783	35,380	161,450	110,180	58,328	603	5,883	34
Cottonseed meal: ²⁰								
United Kingdom.....	23,478	1,648	15,090	4,130	2,334	0	1,120	401
Germany.....	9,576	0	9,474	18,028	73	0	0	0
Norway.....	510	56	10,528	5,012	616	0	28	0
Ireland (Irish Free State).....	7,152	0	6,398	2,800	2,940	0	752	0
France.....	1,148	560	700	728	338	0	0	0
Netherlands.....	3,708	84	1,810	3,175	1,841	0	252	1,008
Belgium.....	1,630	506	1,607	3,170	1,381	112	11	224
Other Europe.....	1,572	(²²)	2,039	2	108	0	11	0
Total Europe.....	49,074	2,854	47,646	37,045	9,631	112	2,204	1,633
Canada.....	13,174	4,272	4,388	2,214	4,506	809	1,391	2,119
Other countries.....	2,056	1,123	1,652	2,001	1,414	1,220	932	666
Total.....	64,304	8,249	53,686	41,260	15,551	2,141	4,527	4,418
Linseed or flaxseed cake: ²⁰								
Netherlands.....	161,768	70,752	103,094	57,381	136,287	34,710	49,552	62,800
Belgium.....	92,494	44,924	69,818	50,254	107,163	111,750	121,938	140,212
United Kingdom.....	24,373	21,248	10,864	1,129	16,137	18,704	20,259	17,612
Other Europe.....	21,058	7,654	27,378	4,316	2,957	11,375	25,968	43,491
Total Europe.....	299,693	144,578	211,154	113,080	262,544	176,539	217,717	264,115
Other countries.....	1,217	295	517	207	1,817	1,208	66	235
Total.....	300,910	144,873	211,671	113,287	264,361	177,747	217,783	264,350
Cottonseed oil:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	24,666	9,152	28,572	29,634	10,988	391	343	256
Mexico.....	947	3,954	450	2,062	563	150	371	459
Cuba.....	2,448	9,855	7,797	5,358	7,112	1,932	226	43
Argentina.....	253	94	3	22	0	0	22	22
Japan.....	1,179	1,146	1,602	3,543	2,261	1,336	926	1,277
Panama.....	1,063	768	900	1,007	801	972	850	617
Venezuela.....	8	9	7	31	14	18	21	11
Philippine Islands.....	151	108	203	974	277	318	449	297
Other countries.....	1,283	1,267	1,451	1,766	1,173	378	363	333
Total.....	31,998	26,353	40,985	44,427	23,189	5,495	3,571	3,315
Timothy seed:								
United Kingdom.....	1,841	2,054	2,428	1,365	1,356	11	2,609	386
Germany.....	226	391	483	179	0	0	173	0
Denmark.....	259	147	331	39	0	0	18	0
Netherlands.....	97	45	166	83	34	0	236	27
Other Europe.....	492	90	419	144	12	0	600	142
Total Europe.....	2,915	2,727	3,827	1,810	1,402	11	3,636	555
Canada.....	8,868	10,637	9,768	3,354	3,709	241	1,784	988
New Zealand.....	252	171	277	263	210	32	494	225
Other countries.....	76	60	76	54	58	6	49	45
Total.....	12,111	13,595	13,948	5,481	5,379	290	5,963	1,813

¹ Preliminary. ²⁰ Tons of 2,000 pounds each. ²¹ Exports to United Kingdom. ²² Less than ½ ton.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Sugar, refined: ²⁰	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	25,224	23,111	23,613	21,480	30,210	32,046	28,349	36,555
Norway.....	5,733	1,735	2,612	3,072	4,055	20,758	7,270	870
France.....	1,347	1,636	569	586	535	447	332	437
Netherlands.....	5,435	4,689	4,341	4,616	4,448	3,932	4,232	4,012
Denmark.....	1,013	1,445	1,366	325	445	481	492	556
Belgium.....	491	686	610	798	656	3,625	528	628
Italy.....	246	78	88	53	241	152	622	362
Ireland (Irish Free State).....	25	6	105	1,371	2,470	6,616	6,522	1,420
Other Europe.....	164	301	574	210	57	6,223	29	2
Total Europe.....	39,678	33,687	33,878	32,511	43,117	74,280	48,376	44,842
Uruguay.....	5,966	6,643	2,590	89	2,911	30,951	7,955	0
West Indies and Bermuda.....	4,962	5,331	3,644	2,099	2,391	8,311	2,755	1,788
British Africa.....	6,474	6,110	3,793	478	794	1,343	287	254
Canada.....	3,637	2,295	1,222	592	1,147	2,208	2,175	2,840
Mexico.....	4,324	747	236	244	224	8,041	1,211	104
Panama.....	3,146	3,958	5,041	3,234	3,548	4,532	4,102	4,031
Newfoundland and Labrador.....	801	2,331	1,501	455	3,179	6,894	6,119	1,278
Colombia.....	6,107	4,740	292	84	75	109	8,785	15,622
New Zealand.....	1,080	1,428	225	(²²)	262	1,493	392	(²³)
Philippine Islands.....	755	874	513	272	124	174	124	190
Chile.....	627	278	94	1	146	113	266	21
China.....	68	64	42	50	111	1,815	208	105
Surinam.....	112	125	137	101	158	218	217	208
Venezuela.....	161	48	14	20	16	11	9	11
Other countries.....	1,224	1,559	851	482	1,530	11,391	10,956	4,341
Total.....	78,622	70,218	54,073	40,712	59,733	151,884	93,937	75,635
Tobacco, leaf:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Flue-cured:								
United Kingdom.....	186,583	184,448	129,399	131,807	170,507	152,359	226,631	170,478
Germany.....	8,150	12,274	7,611	4,052	7,838	1,102	6,619	2,726
Netherlands.....	7,267	7,624	9,688	4,812	11,548	3,604	7,107	9,017
Belgium.....	2,190	3,589	3,229	2,679	3,209	1,878	2,365	4,809
Other Europe.....	30,475	16,959	12,204	8,872	12,274	13,490	16,007	21,826
Total Europe.....	234,665	224,894	162,131	152,222	205,376	172,463	258,729	208,856
China ²³	128,144	143,942	77,436	76,607	87,029	28,976	24,039	43,096
Australia.....	19,493	23,173	11,007	8,693	10,841	14,818	18,120	19,407
Canada.....	13,660	11,210	10,680	7,487	7,949	7,817	4,143	3,748
Japan.....	10,395	11,604	4,128	4,735	7,753	9,370	6,702	9,909
British India.....	3,874	1,162	3,721	3,293	2,236	1,659	2,299	2,901
Other countries.....	19,711	16,703	16,384	16,625	9,146	9,371	8,760	14,723
Total.....	429,942	432,688	285,487	260,662	330,330	244,474	322,792	302,640
Burley:								
Belgium.....	3,362	3,085	3,842	4,319	3,819	5,606	1,801	3,328
Germany.....	159	442	530	488	540	463	410	522
Italy.....	20	373	496	285	465	601	20	111
Netherlands.....	168	232	1,067	694	2,218	1,212	635	577
Portugal.....	2,969	1,363	1,262	1,612	2,242	2,936	1,883	2,469
Sweden.....	193	0	61	88	406	245	540	649
United Kingdom.....	391	776	320	66	230	173	203	204
Other Europe.....	333	843	966	1,262	1,208	1,537	1,270	1,629
Total Europe.....	7,595	7,114	8,544	8,814	11,128	12,773	6,762	9,489
Newfoundland and Labrador.....	326	185	203	115	327	238	296	368
Australia.....	510	246	268	388	271	585	467	490
Argentina.....	4	45	67	28	154	121	185	285
Other countries.....	819	887	833	708	680	947	899	491
Total.....	9,254	8,477	9,915	10,053	12,560	14,664	8,609	11,123
Black fat, waterbaler, and dark African:								
British West Africa.....	3,740	2,634	6,044	4,360	4,249	4,623	5,438	5,368
French Africa.....	1,993	2,511	2,720	2,099	2,118	2,351	2,827	2,847
Portuguese Africa.....	90	172	545	358	476	226	551	370
Spanish Africa.....	222	152	284	299	360	340	270	93
Germany.....	272	80	124	301	465	188	492	197
Other countries.....	907	2,007	747	810	1,053	1,040	918	1,178
Total.....	7,224	7,556	10,464	8,227	8,721	8,768	10,496	10,053

¹ Preliminary. ²⁰ Tons of 2,000 pounds each. ²² Less than ½ ton. ²³ Includes Hong Kong and Kwantung.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Tobacco, leaf—Continued.								
Dark-fired Kentucky and Tennessee:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France.....	37,129	18,844	28,148	24,456	20,333	17,529	18,915	18,986
Spain.....	2,448	2,011	5,791	4,155	17,630.	15,863	7,844	0
Belgium.....	4,673	8,028	9,102	8,815	11,004	6,536	4,170	6,679
United Kingdom.....	5,906	5,291	5,621	4,514	2,254	2,765	3,209	4,149
Germany.....	8,329	9,677	7,602	7,353	6,078	6,173	5,509	2,828
Netherlands.....	11,907	12,821	5,074	2,434	2,902	1,922	2,306	6,009
Poland and Danzig.....	4,509	3,347	2,330	2,187	709	964	934	768
Switzerland.....	1,357	2,551	1,468	1,205	3,300	1,839	1,236	2,374
Sweden.....	957	2,369	1,623	1,630	3,294	2,257	2,581	1,702
Portugal.....	1,804	1,799	1,404	227	1,070	1,591	1,301	937
Denmark.....	1,265	1,883	1,197	861	1,426	1,029	932	810
Ireland (Irish Free State).....	1,085	1,826	852	241	540	916	555	974
Italy.....	2,576	3,120	3,373	475	975	594	107	537
Other Europe.....	902	1,274	849	1,084	834	642	1,318	933
Total Europe.....	84,847	73,841	74,434	59,637	72,349	60,624	50,917	47,686
Argentina.....	2,130	2,547	2,123	1,017	563	140	114	74
British West Africa.....	3,029	886	204	96	67	74	153	202
French Africa.....	3,254	1,366	1,223	685	841	836	1,364	1,674
Mexico.....	506	837	54	21	25	19	41	50
Canary Islands.....	883	1,097	1,153	790	1,070	860	1,182	326
Other countries.....	1,738	1,732	1,000	1,406	942	1,012	1,165	1,317
Total.....	96,387	82,306	80,191	63,652	75,857	63,565	54,036	51,329
Dark Virginia:								
France.....	651	150	0	0	0	56	20	34
Germany.....	2,156	3,277	1,783	2,164	1,101	1,344	1,382	1,162
Netherlands.....	1,242	1,780	1,887	1,572	1,783	500	287	290
Norway.....	1,358	1,824	1,576	1,559	1,656	1,583	1,874	2,009
Portugal.....	523	277	239	89	559	498	334	196
United Kingdom.....	2,797	1,068	2,284	609	1,156	1,599	1,348	1,647
Belgium.....	402	679	1,687	1,301	1,108	1,108	256	621
Spain.....	2,578	140	0	875	0	0	0	0
Other Europe.....	2,525	2,555	1,993	2,465	3,040	2,135	2,523	1,904
Total Europe.....	14,232	10,750	11,449	10,638	10,403	8,823	8,024	7,863
Canada.....	210	240	35	109	23	67	144	143
Australia.....	1,642	1,020	488	366	374	128	81	431
British West Africa.....	572	123	19	31	146	130	46	35
French Africa.....	659	514	230	91	119	516	629	487
Spanish Africa.....	263	295	121	113	135	145	14	4
Other countries.....	1,099	407	749	1,176	1,172	707	810	892
Total.....	18,677	13,349	13,091	12,524	12,372	10,516	9,748	9,855
Maryland and Ohio export:								
Netherlands.....	1,157	797	665	2,916	3,973	2,454	2,147	2,215
France.....	2,372	4,917	3,244	3,074	1,755	135	925	890
Belgium.....	725	1,003	837	1,263	1,278	326	303	755
Switzerland.....	1,585	1,707	1,841	1,510	2,023	1,503	1,128	988
Germany.....	484	209	95	236	624	353	400	102
Other Europe.....	491	1,066	461	591	430	529	313	213
Total Europe.....	6,814	9,699	7,143	9,590	10,083	5,334	5,216	5,163
Other countries.....	1,173	614	187	400	441	290	716	286
Total.....	7,987	10,313	7,330	9,990	10,524	5,624	5,932	5,449

¹Preliminary.

TABLE 540.—*Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued*

Commodity and country to which exported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Vegetables:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus, canned:								
France.....	3,455	4,273	4,787	2,082	5,466	5,128	4,699	2,880
United Kingdom.....	2,340	1,927	1,290	2,134	3,219	2,665	3,087	3,291
Belgium.....	807	648	414	357	693	752	1,494	1,044
Germany.....	1,103	384	271	383	410	423	238	314
Switzerland.....	1,043	558	587	590	1,001	688	1,199	651
Netherlands.....	736	319	207	349	437	289	399	258
Other Europe.....	1,302	723	504	441	811	822	942	801
Total Europe.....	10,786	8,832	8,060	6,336	12,037	10,767	12,058	9,239
Canada.....	1,876	1,187	735	505	218	138	230	265
China.....	469	265	295	356	307	521	376	217
Japan.....	1,127	1,038	1,084	704	838	859	842	544
Philippine Islands.....	198	219	179	220	262	304	321	452
Australia.....	2,082	10	149	306	532	611	821	194
Union of South Africa.....	525	560	442	410	909	806	1,116	755
Algeria and Tunisia.....	67	275	257	225	462	392	257	128
Other countries.....	2,776	2,448	1,726	2,059	2,868	2,852	3,639	3,429
Total.....	19,906	14,834	12,927	11,121	18,433	17,250	19,660	15,223
Beans, dried: ²⁴	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cuba.....	142	54	54	54	39	20	67	21
Other West Indies and Bermuda.....	19	11	12	23	16	14	21	7
Panama.....	15	17	16	18	13	13	14	13
Nicaragua.....	11	28	22	10	10	6	2	2
Canada.....	24	13	12	8	12	13	10	6
Mexico.....	41	122	11	5	4	2	5	2
Other countries.....	44	26	31	22	22	18	18	8
Total.....	296	271	158	140	116	86	137	59
Onions: ²⁵								
Cuba.....	71	111	71	152	61	155	360	424
Other West Indies and Bermuda.....	38	48	33	39	34	26	28	40
Canada.....	241	192	63	42	37	21	86	90
Panama.....	57	73	44	48	55	46	66	54
Philippine Islands.....	5	22	15	118	143	23	55	34
Mexico.....	43	52	19	16	12	14	18	31
Honduras.....	13	12	12	9	7	4	3	2
Other countries.....	146	95	59	117	27	17	73	59
Total.....	614	605	316	541	376	306	689	734
Potatoes: ²⁴								
Cuba.....	664	590	49	378	208	622	1,171	686
Other West Indies and Bermuda.....	121	105	110	106	66	81	45	35
Canada.....	1,124	444	167	201	196	164	191	250
Panama.....	184	141	150	148	138	160	186	155
Mexico.....	85	46	12	34	21	42	48	35
Argentina.....	7	(²)	0	0	0	(²)	1	32
Philippine Islands.....	8	10	12	26	39	73	62	66
Other countries.....	193	212	316	80	53	76	86	56
Total.....	2,386	1,548	816	973	721	1,218	1,790	1,315

¹ Preliminary.² Less than 500.²⁴ Bushels of 60 pounds.²⁵ Bushels of 57 pounds.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1930-32, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
ANIMALS AND ANIMAL PRODUCTS								
Cattle (dutiable by weight): ³								
Less than 700 pounds each:	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Canada.....		⁴ 21	13	2	1	24	75	110
Mexico.....		⁴ 59	78	87	61	157	195	174
Other countries.....		⁴ 1	2	1	1	(⁵)	2	(⁵)
700 pounds each or over:								
Canada.....		⁴ 4	2	1	(⁵)	50	123	118
Mexico.....		⁴ 1	(⁵)	(⁵)	(⁵)	3	26	26
Other countries.....		(⁴ 5)	1	1	(⁵)	(⁵)	(⁵)	(⁵)
Total.....	⁶ 405	⁴ 86	96	92	63	234	421	428
Cattle (free of duty):								
Canada.....	5	4	8	5	5	10	11	11
Mexico.....	3	1	1	(⁵)	(⁵)	1	1	1
Other countries.....	1	(⁵)	(⁵)	(⁵)	1	(⁵)	(⁵)	(⁵)
Total.....	9	5	9	5	6	11	12	12
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	171	17	38	129	60	3,784	302	500
Denmark.....	1,109	172	210	124	193	2,166	268	154
Latvia.....	0	0	0	0	0	1,887	518	2,825
Netherlands.....	1	0	0	0	0	4,796	749	2,463
Other Europe.....	37	26	34	106	121	1,302	315	4,917
Total Europe.....	1,318	215	282	359	374	13,935	2,152	10,859
New Zealand.....	1,141	877	729	547	330	7,183	2,429	1,689
Canada.....	142	162	709	64	47	98	74	36
Argentina.....	1	0	2	0	0	1,049	828	1,724
Other countries.....	249	75	116	21	12	128	372	478
Total.....	2,851	1,329	1,838	991	763	22,393	5,855	14,786
Cheese, Emmenthaler (Swiss): ⁷								
Switzerland.....	⁸ 934	13,571	11,211	10,492	6,005	5,275	5,095	6,543
Denmark.....	⁸ 40	594	661	518	566	587	607	2,160
Germany.....	⁸ 48	497	813	420	204	69	82	6
Finland.....	⁸ 64	529	473	672	850	702	410	1,154
Other countries.....	⁸ 56	581	410	202	362	101	311	1,073
Total.....	⁸ 1,142	15,772	13,568	12,304	7,987	6,734	6,505	10,936
Cheese, other than Swiss: ⁹								
Italy.....	36,958	29,307	30,296	30,398	26,080	27,200	26,036	28,338
France.....	6,035	3,800	4,333	3,775	3,054	3,406	2,445	3,269
Netherlands.....	2,915	2,334	2,435	2,177	1,709	1,913	2,681	5,439
Switzerland.....	16,452	3,607	1,463	1,516	1,236	1,237	593	60
Finland.....	491	54	75	202	170	468	223	1
Denmark.....	788	149	116	436	1,354	1,559	1,853	2,341
Other Europe.....	7,190	1,791	2,954	3,298	3,064	3,038	3,476	3,898
Total Europe.....	70,829	41,102	41,672	41,802	36,727	38,911	37,337	43,346
Canada.....	5,895	818	1,366	1,109	1,165	1,165	4,282	10,156
Other countries.....	396	280	629	708	1,028	1,636	1,256	1,256
Total.....	77,120	42,200	43,667	43,619	38,920	41,712	42,875	54,758

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Imports for consumption. Includes cattle ordinarily dutiable. Prior to June 18, 1930, these cattle were classified as weighing less than 1,050 pounds each and 1,050 pounds each or over, and are not available by countries.⁴ June 18, 1930-June 30, 1931.⁵ Less than 500.⁶ July 1, 1929-June 17, 1930.⁷ Not separately classified prior to June 18, 1930. Beginning Feb. 15, 1936, includes Gruyere.⁸ June 18 to June 30.⁹ Total cheese prior to June 18, 1930.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
ANIMALS AND ANIMAL PRODUCTS—continued								
Eggs in the shell:	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen	1,000 dozen
Hong Kong.....	250	263	248	206	171	186	208	240
China.....	15	19	20	14	13	13	24	23
Canada.....	60	15	13	6	5	85	8	15
Other countries.....	12	4	1	36	9	100	74	281
Total.....	337	301	282	262	198	384	314	559
Eggs and egg products, dried:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Eggs, whole, dried:								
China.....	1,794	817	513	19	7	375	399	668
Other countries.....	45	5	29	(³)	(³)	2	38	18
Albumen, dried:								
China.....	4,101	2,205	1,654	1,424	355	1,128	2,008	2,800
Other countries.....	262	14	68	(³)	7	12	5	1
Yolks, dried:								
China.....	7,603	5,975	1,787	1,595	1,809	3,082	4,345	5,518
Other countries.....	216	94	133	(³)	0	34	4	3
Total.....	14,021	9,110	4,184	3,038	2,178	4,633	6,799	9,008
Eggs and egg products, frozen or otherwise prepared:								
Eggs, whole, frozen, etc.:								
China.....	5,432	111	2	0	81	4	0	25
Other countries.....	4,392	2	(³)	(³)	1	(³)	0	0
Albumen, frozen, etc.:								
China.....	767	2	0	0	0	0	(³)	0
Other countries.....	187	(³)	0	0	0	0	0	0
Yolks, frozen, etc.:								
China.....	3,377	1,015	443	402	307	1,003	665	1,481
Other countries.....	98	37	0	1	1	3	1	18
Total.....	14,253	1,167	445	403	390	1,010	666	1,524
Beef, canned, including corned: ¹⁰								
Uruguay.....	36,442	8,893	13,896	17,497	20,726	41,097	48,667	35,296
Argentina.....	42,640	9,013	7,847	12,834	17,726	27,544	35,788	39,070
Paraguay.....	2,274	1,401	216	689	1,021	172	1,661	1,081
Other countries.....	1,282	507	524	166	70	676	2,076	4,676
Total.....	82,638	19,814	22,483	31,186	39,543	69,489	88,192	80,123
Silk, raw, in skeins reeled from the cocoon:								
Japan.....	61,243	67,309	69,423	67,098	58,806	59,440	55,902	61,391
China.....	12,717	10,432	5,258	3,072	3,087	1,217	4,018	3,145
Other countries.....	3,733	4,038	3,168	3,254	1,416	333	1,217	2,251
Total.....	77,693	81,779	77,849	73,424	63,309	60,990	61,137	66,787
Wool, unmanufactured: ¹¹								
Free in bond for manufacture in carpets, etc.	115,826	95,070	74,570	54,678	120,601	95,322	146,178	188,318
Dutiable.....	119,635	42,675	27,093	12,226	56,392	27,466	101,209	181,413
Total.....	235,461	137,745	101,663	66,904	176,993	122,788	247,387	369,731

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹⁰ General imports 1929-30 to 1930-31 and includes a small amount of "Meats, canned, other than beef." 1931-32 to 1936-37 are imports for consumption.¹¹ Imports for consumption, 1929-30 to 1936-37.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
ANIMALS AND ANIMAL PRODUCTS—continued								
Wool, unmanufactured ¹¹ —Continued.								
Donskoi, Smyrna, etc.: Free in bond for manufacture in carpets, etc:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China.....					43,915	24,942	44,015	30,144
Argentina.....					25,883	26,995	32,905	46,376
British India.....					13,324	13,886	19,092	27,457
United Kingdom.....					12,428	13,142	22,497	23,521
Iraq.....					3,039	2,782	3,376	6,368
Egypt.....					3,650	2,570	3,520	6,051
Italy.....					3,746	1,511	76	318
Germany.....					3,627	470	834	173
Ireland (Irish Free State).....					2,221	1,214	1,507	1,629
Syria.....					2,153	1,013	3,358	9,893
France.....					1,480	619	1,439	5,552
Portugal.....					614	910	892	1,124
New Zealand.....					168	2,259	5,337	16,539
Switzerland.....					76	0	30	152
Other countries.....					1,776	1,635	2,734	6,881
Total.....	¹² 115,826	¹³ 93,268	¹² 74,006	¹² 53,861	118,100	93,948	141,612	182,278
Dutiable:								
China.....					700	287	837	754
Argentina.....					2,882	1,847	5,631	6,515
British India.....					1,323	440	666	1,125
United Kingdom.....					2,358	876	3,371	2,890
Iraq.....					12	1	0	89
Egypt.....					12	12	8	(⁵)
Italy.....					20	0	0	0
Germany.....					40	0	0	11
Ireland (Irish Free State).....					0	28	42	66
Syria.....					0	0	6	0
France.....					6	0	271	69
Portugal.....					0	0	0	0
New Zealand.....					38	0	371	633
Switzerland.....					0	0	0	0
Other countries.....					347	67	557	670
Total.....	¹³ 13,644	¹² 1,868	¹² 1,947	¹² 1,268	7,738	3,558	11,760	12,822
Other wools not finer than 40's:								
Free in bond for manufacture in carpets, etc.:								
Argentina.....					1,848	684	2,269	2,488
United Kingdom.....					325	32	168	319
British India.....					196	43	338	196
China.....					67	81	92	29
New Zealand.....					26	432	1,322	2,330
Uruguay.....					0	0	8	143
Other countries.....					28	2	271	430
Total.....	(¹¹) (¹⁴)	¹² 1,780	¹² 502	¹² 805	2,490	1,274	4,468	5,935
Dutiable:								
Argentina.....					3,425	2,856	8,927	13,416
United Kingdom.....					1,695	1,053	3,147	2,428
British India.....					98	16	222	136
China.....					80	65	335	552
New Zealand.....					235	87	1,234	4,316
Uruguay.....					797	567	2,481	1,809
Other countries.....					282	364	815	1,715
Total.....	(¹¹) (¹⁴)	¹² 3,679	¹² 2,371	¹² 1,315	6,612	5,008	17,161	24,372

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹¹ Imports for consumption 1929-30 to 1936-37.¹² Not available by countries.¹³ Includes 276,000 pounds of combing type.¹⁴ Not separately classified. Included with "Donskoi, Smyrna, etc."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
ANIMALS AND ANIMAL PRODUCTS—continued								
Wool, unmanufactured ¹¹ —Continued.								
Hair of the camel:								
Free in bond for manufacture in carpets, etc.:								
China	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Other countries								
Total	(12) (14)	12 13	12 62	12 12	11	100	98	105
Dutiable:								
China					26	169	587	570
Other countries					7	14	0	49
Total	(12) (14)	12 56	12 48	12 91	33	183	587	619
Woolen type finer than 40's (clothing):								
Dutiable:								
Australia					2,579	1,133	931	1,640
United Kingdom					2,308	580	2,718	2,167
Canada					653	81	646	1,021
New Zealand					582	196	988	2,315
Chile					306	495	309	510
Argentina					259	19	1,096	1,821
Uruguay					44	99	508	1,200
Union of South Africa					342	150	350	645
Other countries					247	18	24	198
Total	12 22,796	12 5,757	12 5,701	12 1,674	7,320	2,771	7,570	11,517
Worst type finer than 40's (Combing):								
Dutiable:								
Australia					9,282	5,875	22,216	71,499
United Kingdom					6,433	2,056	6,809	6,725
Canada					5,253	1,195	4,046	2,645
Uruguay					3,846	2,183	13,755	22,290
New Zealand					3,427	2,022	4,465	7,550
Argentina					3,319	1,094	4,175	11,677
Union of South Africa								
Chile					899	172	2,781	4,081
Other countries					128	172	1,174	545
Total	12 79,901	12 30,792	12 16,854	12 7,573	32,986	14,864	60,626	127,674
Hair of the Angora goat (mohair) alpaca, etc.:								
Dutiable:								
Turkey (Europe and Asia)					732	0	6	5
Union of South Africa					347	16	1,086	904
Peru					302	697	1,508	3,077
United Kingdom					221	324	790	176
China					3	25	16	91
Other countries					98	20	99	156
Total	12 3,294	12 523	12 172	12 305	1,703	1,082	3,505	4,409
Sausage casings:								
Argentina	5,459	3,897	3,373	3,648	4,975	4,311	3,888	4,680
Canada	2,218	1,808	2,199	1,938	1,839	1,856	1,984	3,033
Australia	3,024	1,638	1,457	1,286	1,456	2,058	1,262	1,651
Germany	1,813	763	850	582	418	167	63	155
China	1,256	918	655	463	713	1,097	1,259	1,881
New Zealand	1,470	798	1,087	1,250	2,242	1,752	1,234	1,531
Uruguay	1,527	736	497	664	963	976	947	717
Chile	648	404	522	386	528	616	389	635
Union of Soviet Socialist Republics	1,300	496	500	650	341	381	686	243
Turkey (Asia and Europe)	224	353	251	295	445	163	2	164
Other countries	2,617	1,544	1,835	1,725	2,135	2,474	1,634	4,211
Total	21,556	13,355	13,226	12,887	16,055	15,851	13,348	18,901

¹ General imports prior to July 1, 1933. Subsequently imports for consumption. ² Preliminary.¹¹ Imports for consumption 1929-30 to 1936-37.¹² Not available by countries.¹⁴ Not separately classified. Included with "Donskoi, Smyrna, etc."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS								
Cocoa or cacao beans:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
British West Africa.....	145,400	151,524	131,720	167,660	191,223	228,069	215,729	345,988
Brazil.....	95,516	75,726	142,284	173,894	130,336	138,150	172,152	181,123
Dominican Republic.....	41,120	37,898	54,412	38,244	49,239	50,269	48,476	32,801
British West Indies and								
Bermuda.....	39,276	41,805	21,240	27,084	14,640	25,011	22,439	20,065
Venezuela.....	19,302	17,338	13,936	23,451	18,794	13,080	11,784	13,872
Germany.....	8,565	11,506	8,347	725	718	800	847	558
United Kingdom.....	12,790	16,429	12,103	1,645	1,917	3,223	15,675	4,396
Netherlands.....	5,528	9,990	4,289	125	861	5,594	6,315	5,444
Ecuador.....	14,754	13,170	11,920	9,586	11,399	14,870	16,204	11,009
French Africa.....	8,741	12,308	7,282	10,518	21,484	40,337	28,309	40,248
Panama.....	7,693	10,080	13,451	10,769	11,046	8,809	7,555	13,210
Other countries.....	23,253	17,668	13,869	12,720	14,174	10,864	25,472	14,233
Total.....	421,938	415,442	434,853	476,421	465,831	539,076	570,957	682,947
Coffee:								
Brazil.....	1,011,430	1,196,881	1,158,566	809,530	1,075,417	994,884	1,177,056	963,329
Colombia.....	351,333	330,379	334,105	376,555	354,900	315,638	357,230	396,676
Central America.....	56,765	53,276	31,923	75,246	54,621	103,919	131,000	158,768
Venezuela.....	55,710	60,378	45,849	40,556	30,463	32,038	51,738	63,172
Other countries.....	86,822	87,655	58,398	156,244	82,626	105,548	136,114	178,869
Total.....	1,562,058	1,728,569	1,628,841	1,458,161	1,598,107	1,552,027	1,853,138	1,760,814
Fibers:								
Cotton, raw: ¹³	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>	<i>Bales</i>
Egypt.....	181,740	21,688	66,313	52,640	101,952	78,393	67,641	80,528
China.....	46,206	31,135	9,092	50,595	21,583	3,604	25,487	49,145
British India.....	59,200	34,577	21,865	3,833	27,167	24,973	49,010	94,997
Mexico.....	40,702	14,238	21,921	223	1,536	6,612	3,542	28,652
Peru.....	19,144	1,623	3,757	4,889	1,736	919	1,475	1,716
Other countries.....	66,517	3,837	15,746	20,406	3,351	1,834	564	11,049
Total.....	413,509	107,098	138,694	132,586	157,325	116,335	147,719	266,087
Flax, unmanufactured: ¹⁶	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Latvia.....	2,231	1,926	1,836	18	14	30	0	0
United Kingdom.....	1,768	383	487	415	952	1,320	1,323	1,200
Union of Soviet Socialist Republics.....	1,127	155	62	2,047	2,521	1,068	2,241	2,145
Belgium.....	810	536	157	217	1,583	746	1,881	1,623
Netherlands.....	231	154	67	12	92	106	216	318
Other Europe.....	695	275	1,077	184	354	377	172	1,312
Total Europe.....	6,862	3,429	3,686	2,893	5,516	3,647	5,833	6,598
Canada.....	97	137	233	194	173	18	115	248
Other countries.....	54	32	0	0	0	0	1	45
Total.....	7,013	3,598	3,919	3,087	5,689	3,665	5,949	6,891
Manila fiber: ¹⁶								
Philippine Islands.....	70,813	42,569	26,532	24,870	42,387	39,534	47,444	39,575
Other countries.....	2,035	635	202	301	434	251	1,021	629
Total.....	72,848	43,204	26,734	25,171	42,821	39,785	48,465	40,204
Sisal and henequen: ¹⁶								
Mexico.....	57,098	38,463	71,428	105,353	65,470	38,810	86,667	55,828
Netherlands India.....	30,450	24,754	14,915	28,137	36,888	17,547	36,146	30,345
Cuba.....	3,402	4,181	2,065	3,933	2,467	3,380	4,294	6,249
Netherlands.....	3,161	2,595	5,219	0	0	150	525	250
United Kingdom.....	1,583	7,264	7,922	55	82	377	558	288
British East Africa.....	8,298	3,422	2,432	14,803	5,430	7,030	14,407	16,055
Other countries.....	8,516	3,253	4,811	3,685	5,574	6,839	8,812	10,320
Total.....	112,508	83,932	108,792	165,966	115,911	74,133	151,409	119,335

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.¹³ Bales of 478 pounds net. Excludes linters.¹⁶ Tons of 2,240 pounds.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Fruits:								
Fresh:								
Avocados: ¹⁷	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba.....	6,598	9,544	10,190	8,681	5,263	5,622	7,530	9,084
Other countries.....	146	2	4	0	(³)	(¹)	(³)	34
Total.....	6,744	9,546	10,194	8,681	5,263	5,622	7,530	9,118
Bananas:	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
Central America.....	42,764	36,818	33,698	31,636	28,938	29,902	29,344	32,202
Jamaica.....	11,513	11,010	7,905	2,368	264	1,528	432	68
Mexico.....	6,200	5,520	4,957	5,644	7,705	9,255	14,606	16,291
Cuba.....	4,149	3,562	3,163	2,668	3,814	6,036	4,532	8,689
Colombia.....	1,171	909	1,970	2,714	1,752	3,202	3,868	4,350
Other countries.....	112	22	92	84	623	2,064	1,902	2,363
Total.....	65,909	57,841	51,785	45,114	43,096	51,987	54,684	63,963
Cherries, natural, sulphured, or in brine:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Italy.....	20,327	7,528	4,446	871	749	511	751	302
France.....	1,346	85	351	2	0	0	0	0
Yugoslavia ¹⁸	410	253	1,106	788	901	575	710	470
Canada.....	279	60	31	19	30	376	77	104
Other countries.....	(³)	0	9	22	4	30	6	26
Total.....	22,362	7,926	5,943	1,702	1,684	1,492	1,544	902
Grapes:	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Belgium.....	25	23	17	13	9	2	9	9
Argentina.....	194	210	219	212	281	245	326	328
Chile.....	3	3	14	36	35	11	38	52
Other countries.....	1	1	0	1	1	(³)	7	5
Total.....	223	237	250	262	326	258	380	394
Lemons: ¹⁹	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Italy.....	1,217	342	159	146	47	8	80	27
Other Europe.....	10	8	17	(³)	0	0	1	0
Total Europe.....	1,227	350	176	146	47	8	81	27
Other countries.....	2	0	(³)	(³)	(³)	(³)	(³)	2
Total.....	1,229	350	176	146	47	8	81	29
Olives, in brine:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Spain.....	7,746	6,649	6,003	3,984	5,085	6,047	6,093	6,037
Greece.....	308	625	666	586	566	549	266	361
Other Europe.....	357	144	307	92	147	185	64	74
Total Europe.....	8,411	7,418	7,036	4,662	5,798	6,781	6,423	6,472
Other countries.....	41	11	21	13	8	40	19	21
Total.....	8,452	7,429	7,057	4,675	5,806	6,821	6,442	6,493
Dried:								
Cherries, dried or prepared:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France.....	743	158	146	96	63	25	25	26
Italy.....	76	512	(³)	3	3	0	0	1
Other countries.....	47	²⁰ 610	2	(³)	1	1	1	1
Total.....	866	1,280	148	99	67	26	26	28

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹⁷ Prior to 1930-31, compiled from Report of the Federal Horticultural Board; and the Report of the Plant Quarantine and Control Administration.¹⁸ Includes Albania prior to Jan. 1, 1932.¹⁹ Boxes of 74 pounds net.²⁰ Yugoslavia.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Fruits—Continued.								
Dried—Continued.								
Currents:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Greece.....	9,950	8,594	6,652	6,543	5,951	6,679	6,203	5,940
Other Europe.....	13	0	0	0	0	25	0	75
Total Europe.....	9,963	8,594	6,652	6,543	5,951	6,704	6,203	6,015
Other countries.....	92	16	11	62	40	120	11	100
Total.....	10,055	8,610	6,663	6,605	5,991	6,824	6,214	6,115
Dates:								
Iraq.....	48,804	34,418	33,492	30,504	22,783	42,642	44,949	49,051
United Kingdom.....	1,350	5,544	6,652	16,368	6,819	5,645	8,038	2,629
Saudi Arabia.....	703	990	153	284	10,647	2,908	345	5,089
Other countries.....	2,393	1,476	3,604	666	2,039	2,586	725	1,368
Total.....	53,250	42,428	43,901	47,822	42,288	53,781	54,057	58,137
Figs:								
Turkey (Asia and Europe).....	12,784	9,998	6,249	4,299	4,862	3,050	3,521	3,022
Greece.....	6,084	2,933	1,181	969	963	1,517	2,036	1,961
Portugal.....	934	843	397	30	121	70	116	91
Italy.....	641	1,018	780	709	796	948	604	1,523
Other countries.....	1,474	33	88	31	57	70	104	8
Total.....	21,917	14,825	8,695	6,038	6,799	5,655	6,381	6,605
Grains and grain products:								
Barley, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....		991	10	1	3	9,499	642	16,061
Germany.....		8	7	0	4	4	1	0
Other countries.....		1	1	(³)	23	1,475	5	1,090
Total.....	²¹ 8	1,000	18	1	30	10,978	648	17,151
Barley malt:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....		22,369	34,551	50,515	129,936	84,851	82,731	65,692
Belgium.....		0	0	0	1,323	74,463	77,630	191,382
Czechoslovakia.....		657	131	1,269	9,835	21,224	19,042	52,486
Germany.....		347	492	334	8,543	11,163	5,166	1,733
Hungary.....		(³)	0	0	8,954	35,682	36,570	45,868
Poland and Danzig.....		0	3	0	1,194	26,605	37,783	58,596
Mexico.....		0	0	0	3,354	2,169	3,972	2,160
Other countries.....		34	0	341	6,056	15,161	7,495	16,157
Total.....	²¹ 1,006	23,407	35,177	52,399	169,195	271,318	270,389	434,074
Corn, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina.....	148	1,282	142	113	99	12,075	26,916	69,402
Canada.....	6	(³)	(³)	0	(³)	1,038	3,607	6,260
Dominican Republic.....	324	322	93	49	98	207	192	530
Mexico.....	0	0	0	0	11	5,673	115	185
Other countries.....	18	142	151	33	36	1,434	454	1,597
Total.....	496	1,746	386	195	244	20,427	31,284	77,974
Oats, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	152	638	65	15	131	1,635	66	65
Argentina.....	0	0	0	0	0	13,424	30	8
Other countries.....	(³)	(³)	0	(³)	12	555	2	83
Total.....	152	638	65	15	143	15,614	98	156
Rice, cleaned, excluding patna:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hong Kong.....	15,094	15,878	11,011	8,777	7,639	7,594	5,128	6,388
Mexico.....	1,259	2,700	1,608	5,009	1,613	524	494	(³)
Italy.....	1,310	1,391	1,072	970	846	1,066	675	993
Netherlands.....	1,622	2,419	1,233	292	1	52	168	100
British India.....	243	1,059	724	1,022	349	1,109	1,132	1,143
Germany.....	489	2,367	468	84	155	381	173	39
Siam.....	0	0	0	0	5	131	66	70
Philippine Islands.....	5	202	2	10	2,831	16,179	1,026	4,210
Other countries.....	929	812	1,041	1,429	1,760	2,494	2,725	6,273
Total.....	20,951	26,828	17,159	17,593	15,199	29,530	11,587	19,216

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.²¹ Imports for consumption. Not available by countries.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Grains and grain products—Continued.								
Rice, patna:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Netherlands.....	2,010	2,051	1,035	510	998	1,928	1,789	545
British India.....	0	0	10	321	300	1,286	3,020	5,201
Other countries.....	166	65	42	15	167	38	89	38
Total.....	2,176	2,116	1,087	846	1,465	3,252	4,898	5,784
Rice, uncleaned:								
Mexico.....	4,181	0	0	71	0	2,475	0	123
Japan.....	1,492	5,011	1,468	1,505	2,237	2,959	3,297	10,309
British India.....	694	419	55	20	825	913	224	228
British Guiana.....	423	656	106	0	20	3	101	253
Philippine Islands.....	0	50	0	(³)	231	102	12	153
Other countries.....	215	76	55	4	4	45	20	19
Total.....	7,005	6,212	1,684	1,600	3,317	6,497	3,654	11,085
Rice flour, meal broken, etc.:								
Mexico.....	340	0	0	0	2,756	58	1,951	981
Japan.....	472	426	352	408	418	472	333	1,663
Hong Kong.....	86	60	123	86	88	101	3,768	7,834
China.....	51	24	36	26	38	45	41	2,501
British India.....	0	0	0	67	1,304	468	120	1,379
Germany.....	(³)	(³)	(³)	344	3,083	11,565	5,820	6,097
Siam.....	0	0	0	0	1,592	8,829	168	870
Netherlands.....	100	0	0	660	10,472	17,466	24,454	89,621
Other countries.....	36	93	45	48	2,372	3,130	1,673	²² 34,827
Total.....	1,085	603	556	1,639	22,123	42,134	38,328	145,773
Rye, grain:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Poland and Danzig.....		0	0	0	5,260	7,896	1,381	12
Canada.....		88	(³)	1	3,533	743	257	2,547
Argentina.....		0	0	0	1,438	834	586	103
Other countries.....		0	0	(³)	²³ 1,718	²⁴ 1,757	21	1,280
Total.....	²¹ 1	88	(³)	1	11,949	11,230	2,245	3,942
Wheat, grain: ¹¹								
Dutiable, 42 cents per bushel:								
Canada.....	44	41	6	6	135	5,896	25,288	30,109
Other countries.....	1	(³)	(³)	(³)	8	10	1	97
Dutiable, 10 percent ad valorem: ¹²								
Canada.....	(²⁶)	296	0	1	6	8,128	9,163	4,040
Other countries.....	(²⁶)	11	0	0	0	18	42	17
For grinding in bond and export:								
To Cuba:								
Canada.....	(²⁷)	3	2,037	2,744	3,025	3,772	4,117	4,005
Other countries.....	(²⁷)	0	0	0	0	0	6	0
To other countries:								
Canada.....	12,903	19,010	10,842	6,628	8,316	7,291	7,765	9,463
Other countries.....	0	0	0	0	0	1	90	0
Total.....	12,948	19,361	12,885	9,379	11,490	25,116	46,472	47,731

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹¹ Imports for consumption 1929-30 to 1936-37.¹² Imports for consumption. Not available by countries.²² Includes 22,895,000 pounds of broken rice from Belgium.²³ Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.²⁴ Includes 1,728,000 bushels from Latvia.²⁵ Unfit for human consumption.²⁶ Any unfit for human consumption, entered at 42 cents per bushel.²⁷ Included with countries "other than Cuba."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ¹
VEGETABLE PRODUCTS—continued								
Grains and grain products—Continued								
Wheat flour:	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Canada.....	889	630	145	560	770	3,696	34,910	40,716
United Kingdom.....	651	363	43	44	(²)	34	30	20
Other countries.....	163	169	84	77	56	110	403	244
Total.....	1,703	1,162	272	681	826	3,840	35,343	40,980
Branshorts, etc., of wheat: ¹⁶	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	164,833	261,618	149,248	64,095	142,851	227,227	208,444	314,546
Argentina.....	28,333	116,731	2,652	588	14,470	29,992	18,239	31,628
Mexico.....	4,601	2,269	4,952	1,695	6,143	24,371	12,578	22,379
Other countries.....	3,687	19,958	1,691	49	11,150	39,977	35,746	61,861
Total.....	201,454	400,576	158,543	66,427	174,614	321,567	273,007	430,414
Oil cake and oil-cake meal: ²⁸								
Coconut or copra:								
Philippine Islands.....	10,313	12,424	3,808	4,004	20,174	45,324	57,284	56,934
Japan.....	3,217	1,712	1,050	1,312	100	1,351	33	436
Other countries.....	109	0	0	0	0	61	0	482
Total.....	13,639	14,136	4,858	5,316	20,274	46,736	57,317	57,812
Soybean:								
Kwantung.....	53,010	16,040	19,468	16,701	23,766	61,279	15,283	42,966
China.....	101	300	0	410	1,020	3,843	659	701
Japan.....	8,419	2,929	2,254	2,336	2,972	4,417	2,335	3,522
Germany.....	14,160	464	2	7	4	1	0	0
Other countries.....	2,930	3,949	336	475	100	0	0	1,249
Total.....	78,620	23,682	22,060	19,929	27,862	69,540	18,277	48,438
Nuts:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Almonds, shelled:								
Spain.....	8,902	6,432	4,830	3,386	2,600	2,201	6,129	3,924
Italy.....	8,912	6,348	3,287	1,321	632	615	3,697	6,703
France.....	136	223	163	53	101	50	69	418
Other Europe.....	118	61	5	1	6	1	(³)	196
Total Europe.....	18,068	13,064	8,285	4,761	3,339	2,867	9,895	11,241
Other countries.....	236	177	51	102	71	119	42	29
Total.....	18,304	13,241	8,336	4,863	3,410	2,986	9,937	11,270
Almonds, not shelled:								
Spain.....	4,530	3	1	141	0	1	2,476	283
Italy.....	375	18	7	1	5	2	1	117
France.....	518	54	0	0	0	0	135	170
Other Europe.....	61	0	0	(³)	0	1	118	1
Total Europe.....	5,484	75	8	142	5	4	2,730	571
Other countries.....	19	3	1	2	1	(³)	1	(³)
Total.....	5,503	78	9	144	6	4	2,731	571
Brazil nuts, shelled:								
Brazil.....	1,586	2,529	6,540	4,856	6,719	7,733	10,138	8,721
United Kingdom.....	2,500	645	978	415	129	37	0	13
Other countries.....	4	0	0	25	172	223	11	2
Total.....	4,090	3,174	7,518	5,296	7,020	7,993	10,149	8,736
Brazil nuts, not shelled:								
Brazil.....	18,820	20,684	15,736	16,521	16,347	13,754	22,232	18,707
United Kingdom.....	197	2,022	740	941	446	3,112	1,153	983
Other countries.....	62	24	10	0	0	54	0	0
Total.....	19,079	22,730	16,486	17,462	16,793	16,920	23,385	19,690

¹ General imports prior to July 1, 1933. Subsequently imports for consumption.² Preliminary.³ Less than 500.¹⁶ Tons of 2,240 pounds.²⁸ Tons of 2,000 pounds.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Nuts—Continued.								
Cashew nuts: ³								
British India.....	1,000 pounds ³⁰ 3,277	1,000 pounds 7,178	1,000 pounds 12,948	1,000 pounds 7,057	1,000 pounds 13,741	1,000 pounds 17,672	1,000 pounds 20,937	1,000 pounds 25,501
Haiti, Republic of.....	³⁰ 4	110	43	3	32	110	53	64
Other countries.....	³⁰ 253	149	175	91	296	163	176	156
Total.....	³⁰ 3,534	7,437	13,166	7,151	14,069	17,945	21,166	25,721
Chestnuts, including marrons, crude, dried or baked:								
Italy.....	16,101	16,338	13,381	12,630	8,317	12,920	13,902	16,957
Portugal.....	27	809	2,266	1,452	2,794	945	1,438	739
Spain.....	76	260	1,914	1,407	692	107	77	0
Japan.....	560	518	448	534	848	649	494	425
Hong Kong.....	12	8	9	9	12	9	4	8
France.....	179	280	245	57	10	155	13	12
Cuba.....	0	0	0	0	0	0	14	0
Other countries.....	73	415	200	18	7	59	58	8
Total.....	17,028	18,628	18,463	16,107	12,680	14,844	16,000	18,149
Filberts, shelled:								
France.....	178	334	91	52	27	42	7	202
Italy.....	752	345	335	312	193	411	488	1,065
Spain.....	2,888	37	428	240	357	468	577	331
Germany.....	49	334	0	0	0	0	0	0
Other Europe.....	25	118	74	16	1	32	12	0
Total Europe.....	3,892	1,168	928	620	578	953	1,084	1,598
Turkey (Asia and Europe).....	609	3,417	1,422	2,686	1,448	1,141	956	827
Other countries.....	2	11	0	0	0	0	0	0
Total.....	4,503	4,596	2,350	3,306	2,026	2,094	2,040	2,425
Filberts, not shelled:								
Italy.....	4,548	3,987	6,293	5,717	1,637	2,369	2,645	4,194
Spain.....	954	423	73	83	583	48	747	19
Other Europe.....	254	229	11	0	91	8	33	0
Total Europe.....	5,756	4,639	6,377	5,800	2,311	2,425	3,425	4,213
Turkey (Asia and Europe).....	0	820	0	0	240	13	32	0
Other countries.....	0	200	0	0	0	0	(⁴)	0
Total.....	5,756	5,659	6,377	5,800	2,551	2,438	3,457	4,213
Peanuts, shelled:								
China.....	7,140	4,989	341	1	5	6	6	6
Kwantung.....	544	394	25	0	0	0	0	0
Japan.....	3	2	1	100	1	(⁴)	1	20
Hong Kong.....	9	22	20	8	12	15	35	12
Philippine Islands.....	351	1,075	382	0	241	1	1	887
Other countries.....	305	23	1	0	1	(⁴)	(⁴)	0
Total.....	8,352	6,505	770	109	260	22	43	925
Peanuts, not shelled:								
China.....	2,445	3,483	724	24	12	112	3	72
Japan.....	212	343	156	96	118	133	137	214
Hong Kong.....	67	126	188	75	79	48	39	107
Kwantung.....	110	255	80	0	0	0	70	0
Philippine Islands.....	(³¹)	(²¹)	(³¹)	(³¹)	(³¹)	(³¹)	(³¹)	263
Other countries.....	76	76	1	0	1	40	1	3
Total.....	2,910	4,283	1,149	195	210	333	250	659

¹ General imports prior to July 1, 1933. Subsequently imports for consumption.² Preliminary.³ Less than 500.⁴ Included with "other edible nuts" prior to Jan. 1, 1930.⁵ January-June.⁶ Included with peanuts, shelled.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Nuts—Continued.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Pistachio nuts:								
Italy.....	675	104	738	232	145	67	66	67
British India.....	3	77	85	0	33	331	927	2,120
Iran (Persia).....	9	167	570	419	132	216	314	78
Syria.....	655	755	352	1,516	1,200	1,543	2,179	843
Other countries.....	26	34	159	240	49	60	52	94
Total.....	1,368	1,137	1,904	2,407	1,559	2,217	3,538	3,207
Walnuts, shelled:								
France.....	11,357	4,679	5,094	2,729	1,595	1,023	809	605
Other Europe.....	722	2,090	1,245	847	386	201	208	325
Total Europe.....	12,079	6,769	6,339	3,576	1,981	1,224	1,017	930
China.....	4,364	8,216	4,129	1,768	2,969	3,336	2,329	3,428
Turkey (Asia and Europe).....	263	1,005	92	321	478	885	716	248
Other countries.....	572	336	171	113	119	187	98	343
Total.....	17,278	16,326	10,731	5,778	5,547	5,632	4,160	4,949
Walnuts, not shelled:								
Italy.....	4,620	2,356	4,099	1,802	71	27	315	62
France.....	531	477	1,201	80	39	0	0	1
Other Europe.....	117	99	68	2	6	(³)	(³)	(³)
Total Europe.....	5,568	2,932	5,368	1,884	116	27	315	63
China.....	1,419	504	81	42	(³)	0	0	0
Other countries.....	37	116	53	409	205	3	0	10
Total.....	7,024	3,552	5,502	2,335	321	30	315	73
Oilseeds and oils:								
Oilseeds:								
Copra, not prepared:								
Philippine Islands.....	299,193	311,781	229,346	244,246	499,057	311,047	455,086	362,938
Netherland India.....	29,206	76,495	88,309	168,683	100,311	9,356	0	15,601
British Malaya.....	42,114	57,619	64,660	34,590	37,966	1,946	0	4,552
British Oceania.....	43,778	48,774	25,861	26,082	12,429	4,264	7,892	17,769
French Oceania.....	22,662	21,482	12,791	16,166	2,716	0	0	3,475
Australia.....	35,455	30,077	13,096	0	4	150	0	(³)
New Zealand.....	17,325	13,838	5,475	0	0	0	586	765
Other countries.....	3,723	5,331	6,203	5,054	699	506	688	684
Total.....	493,456	565,397	445,741	494,821	653,182	327,269	464,252	405,784
Flaxseed:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Argentina.....	19,236	6,102	13,342	5,495	12,736	12,146	13,657	24,177
Canada.....	355	1,490	506	718	176	154	72	786
Uruguay.....	0	221	0	0	503	315	0	0
British India.....	59	0	2	0	4,311	2,233	1,219	969
Other countries.....	2	(³)	0	(³)	175	484	440	164
Total.....	19,652	7,813	13,850	6,213	17,901	15,332	15,388	26,096
Rapeseed:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Argentina.....	2,648	32	166	245	1,648	15,622	3,323	3,369
Japan.....	4,460	2,429	1,185	4,439	4,345	7,849	7,715	1,297
British India.....	431	228	257	289	3,919	2,770	9,740	450
Belgium.....	289	420	661	1,250	1,155	933	1,110	369
Germany.....	981	2,895	2,303	1,809	955	638	623	209
Netherlands.....	1,874	2,660	2,489	861	723	308	463	3,276
Other countries.....	1,369	680	702	819	509	270	1,348	4,725
Total.....	12,052	8,844	7,763	9,732	13,254	28,390	24,322	13,695

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Oilseeds and oils—Contd.								
Oilseeds—Continued.								
Sesame seed: ³								
China	19,089	129,954	49,119	23,104	25,409	138,902	113,496	16,834
Hong Kong	36	59	74	209	760	1,542	2,481	1,510
Kwantung	49	0	0	0	4,722	3,439	1,152	0
Japan	58	117	65	66	52	1,350	768	3,547
British India	0	0	10,589	402	96	404	155	1,688
Other countries	43	35	2,532	935	205	771	31	145
Total	19,275	130,165	62,379	24,716	31,244	146,408	118,083	23,724
Oils:								
Carnauba wax:								
Brazil	6,952	8,528	5,618	5,705	10,686	9,038	11,172	13,725
Other countries	37	57	1	0	0	0	305	8
Total	6,989	8,585	5,619	5,705	10,686	9,038	11,477	13,733
Coconut oil, product of Philippine Islands	370,600	315,942	297,083	260,700	353,105	300,749	349,681	318,545
Olive oil, edible:								
Italy	71,265	45,661	47,116	45,841	32,926	33,365	28,578	27,023
Spain	20,009	23,675	27,823	21,712	21,379	25,775	35,148	22,146
France	2,959	2,335	2,395	1,920	2,350	2,309	2,914	4,608
Other Europe	710	542	204	1,556	610	776	581	1,758
Total Europe	95,843	72,213	77,538	71,029	57,265	62,225	67,221	55,535
Other countries	2,603	1,581	1,151	1,336	168	337	1,024	2,150
Total	98,446	73,794	78,689	72,365	57,433	62,562	68,245	57,685
Olive oil, inedible:								
Italy	33,992	27,364	28,831	19,096	17,863	8,675	1,606	11,929
Spain	16,518	13,987	20,352	10,847	9,173	8,064	10,598	6,233
Greece	346	2,579	3,030	11,329	8,039	14,439	8,470	5,741
Portugal	425	1,038	1,445	1,625	1,122	2,398	653	3,667
Other Europe	1,817	25	741	50	3	1	34	353
Total Europe	53,098	44,993	54,399	42,947	36,200	33,577	21,361	27,923
Algeria and Tunisia	6,877	6,753	4,110	9,527	10,315	18,250	15,172	11,015
Other countries	198	666	359	319	0	764	9	44
Total	60,173	52,412	58,868	52,793	46,515	52,591	36,542	38,982
Palm oil:								
Netherland India	58,738	84,429	91,516	145,694	137,061	135,221	212,255	252,061
British West Africa	118,368	151,726	83,305	63,840	40,336	17,115	46,142	55,253
Belgian Congo	31,655	54,882	32,769	38,229	45,674	33,488	52,206	29,792
British Malaya	3,148	3,950	1,699	2,034	7,144	0	4,746	5,108
Other countries	25,951	18,953	11,866	3,841	18,214	7,588	11,370	12,534
Total	237,860	313,940	221,155	253,638	248,456	193,412	326,719	354,748
Peanut oil:								
Netherlands	187	200	204	80	89	35,117	18,601	23,749
China	100	19,313	6,356	15	24	20,560	43,969	16,958
Hong Kong	1,527	1,575	1,462	1,114	1,104	1,258	1,354	1,481
Japan	16	19	4	0	(⁴)	44	689	0
Germany	0	0	1,279	0	0	1,344	0	1
Other countries	134	56	15	(⁵)	1	1,605	1,436	2,899
Total	1,964	21,163	9,320	1,209	1,218	59,928	66,049	45,088
Perilla oil:								
Japan	6,580	5,138	3,738	13,433	23,718	25,379	71,216	32,801
Kwantung	2,624	4,511	8,698	6,586	9,120	16,564	42,550	19,201
Other countries	0	3	0	1,354	60	59	0	2,868
Total	9,204	9,652	12,436	21,373	32,898	42,002	113,766	54,870

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ Includes perilla seed prior to Jan. 1, 1931.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Oilseeds and oils—Contd.								
Oils—Continued.								
Rapeseed (colza) oil:	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
United Kingdom.....	542	23	144	193	26	83	471	278
Japan.....	1,596	1,891	993	823	1,707	4,539	8,683	2,982
Netherlands.....	8	14	13	8	5	6	660	124
Other countries.....	6	2	2	(³)	0	137	94	(³)
Total.....	2,152	1,930	1,152	1,024	1,738	4,765	9,908	3,384
Soybean oil:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Kwantung.....	12,867	5,769	2,358	0	2,466	7,506	6,365	8,419
China.....	0	0	723	0	0	299	130	1
Japan.....	121	1	(³)	0	45	142	743	315
Netherlands.....	51	0	0	0	1	1,347	3,195	9,626
Other countries.....	293	145	4	1	0	2,050	851	3,876
Total.....	13,332	5,915	3,085	1	2,512	11,344	11,284	22,237
Tung oil:								
China.....	124,996	95,927	74,995	81,779	110,364	105,511	136,221	138,686
Hong Kong.....	5,828	3,475	6,171	2,029	11,747	6,690	11,673	8,450
Other countries.....	117	0	180	50	6	171	1,999	374
Total.....	130,941	99,402	81,346	83,858	122,117	112,372	149,893	147,510
Pepper, unground:								
Netherlands India.....	17,250	19,351	23,431	25,223	36,605	25,838	37,234	75,366
British India.....	7,505	6,995	4,754	2,517	3,852	1,665	653	1,146
United Kingdom.....	3,238	1,499	1,554	365	323	2,285	1,665	460
British Malaya.....	870	1,409	2,770	1,197	2,045	1,704	719	1,027
French Indochina.....	261	1,964	538	0	337	941	133	755
Other countries.....	1,864	81	141	168	168	92	663	474
Total.....	30,988	31,299	33,188	29,470	43,330	32,525	41,067	79,228
Sugar, raw, cane: ²³	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cuba.....	2,769,371	2,404,979	2,350,218	1,691,625	1,289,177	2,735,499	2,321,649	1,885,093
Philippine Islands.....	808,878	859,467	874,374	1,225,019	1,458,555	589,024	863,623	949,964
Other countries.....	62,839	22,775	37,650	34,051	70,887	42,416	51,898	128,016
Total.....	3,641,088	3,287,221	3,262,242	2,950,695	2,818,619	3,366,939	3,237,170	2,963,073
Tea:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Japan.....	22,048	21,416	22,927	24,209	24,799	22,480	20,936	23,317
United Kingdom.....	21,578	23,310	23,340	17,809	18,274	15,532	16,518	14,852
Ceylon.....	19,047	16,895	16,855	16,100	12,692	12,094	13,995	17,345
China.....	7,405	6,704	7,329	6,490	7,430	7,922	5,488	6,625
British India.....	9,217	10,612	9,886	12,033	8,686	9,246	7,514	9,389
Netherlands India.....	4,891	5,184	6,637	14,848	12,904	14,052	17,443	19,305
Other countries.....	2,182	3,027	3,485	3,319	2,906	2,246	2,022	1,438
Total.....	86,368	87,148	90,459	94,808	87,691	83,572	83,916	92,271
Tobacco leaf, unmanufactured: ²³								
Leaf for cigar wrappers:								
Netherlands.....	8,415	2,988	3,365	2,222	2,070	1,911	1,750	2,695
Cuba.....	82	51	51	104	142	110	139	211
Other countries.....	44	(³)	1	2	1	0	1	(³)
Total.....	8,541	3,039	3,417	2,328	2,213	2,021	1,890	2,906

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.²³ Tons of 2,000 pounds.³³ Unmanufactured tobacco, shown as product of the Philippine Islands in previous years, has been shown by a recent tariff break-down to consist entirely of scrap, which is not included in this table.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Tobacco leaf, unmanufactured ³² —Continued.								
Cigar leaf filler (stemmed and unstemmed):	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cuba.....	21,774	18,299	13,048	9,230	11,371	10,656	14,519	10,867
Other countries.....	15	61	5	1	1	(³)	1	2
Total.....	21,789	18,360	13,053	9,231	11,372	10,656	14,520	10,869
Cigarette leaf:								
Greece.....	13,400	18,913	19,467	13,833	14,706	17,959	19,006	20,233
Turkey (Asia and Europe).....	6,162	12,974	13,293	17,769	12,788	12,425	15,982	19,799
Italy.....	6,563	12,224	13,931	8,178	6,983	5,882	5,985	4,577
Germany.....	391	71	175	88	53	28	162	300
Netherlands.....	0	0	0	64	33	739	391	51
Other countries.....	72	123	724	1,621	995	1,605	2,012	2,075
Total.....	26,588	44,305	47,590	41,558	35,558	38,638	43,538	47,035
Vegetables:								
Eggplant: ¹⁷								
Cuba.....	6,438	4,653	3,681	1,917	3,622	4,818	7,941	5,677
Mexico.....	1,054	617	271	210	132	344	292	512
Other countries.....	15	3	0	(³)	1	2	2	3
Total.....	7,507	5,273	3,952	2,127	3,755	5,164	8,235	6,192
Onions: ³⁴	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Spain.....	768	177	152	16	7	6	8	1
Egypt.....	38	0	125	11	0	49	1	2
Chile.....	49	10	234	5	41	74	11	23
Italy.....	42	24	26	37	28	29	47	51
Netherlands.....	5	0	3	0	(³)	1	(³)	(³)
Canada.....	(³)	2	89	2	1	41	1	7
Other countries.....	16	1	36	2	3	52	4	17
Total.....	918	214	665	73	80	252	72	101
Peas, green or ripe (except cowpeas and chickpeas): ¹⁷	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Mexico.....	30,105	18,932	18,031	10,787	4,823	4,132	3,060	6,333
Canada.....	0	310	728	193	81	71	0	0
Cuba.....	(³)	1	2	4	2	2	2	4
Other countries.....	0	4	6	0	0	0	3	11
Total.....	30,105	19,247	18,761	10,984	4,906	4,205	3,065	6,348
Peppers, green: ¹⁷								
Mexico.....	9,158	5,156	3,787	1,189	716	3,306	4,988	4,796
Cuba.....	5,078	3,021	1,302	172	1,760	4,301	5,768	3,239
Italy.....	0	5	56	32	30	46	3	12
Other countries.....	14	10	2	0	1	(³)	22	17
Total.....	14,250	8,192	5,147	1,393	2,507	7,653	10,781	8,064
Potatoes, white or Irish: ³⁵	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Certified seed: ³⁶								
Canada.....					518	119	453	938
Other potatoes:								
Canada.....	5,666	5,616	1,404	366	1,506	358	341	405
Cuba.....	77	67	34	37	3	37	48	24
Bermuda.....	58	38	31	31	29	17	18	12
Other countries.....	205	8	24	6	46	1	4	5
Total.....	6,006	5,729	1,493	440	2,102	532	864	1,384

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹⁷ Prior to 1930-31, compiled from Report of the Federal Horticultural Board, and Report of the Plant Quarantine and Control Administration.³² Unmanufactured tobacco, shown as product of the Philippine Islands in previous years, has been shown by a recent tariff break-down to consist entirely of scrap, which is not included in this table.³⁴ Bushels of 57 pounds.³⁵ Bushels of 60 pounds.³⁶ Included with other potatoes prior to 1933-34.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

Commodity and country from which imported	Year ended June 30							
	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37 ²
VEGETABLE PRODUCTS—continued								
Vegetables—Continued.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Tomatoes, fresh:								
Mexico.....	116,821	82,890	91,633	35,739	17,033	35,165	39,618	54,021
Cuba.....	18,168	26,043	28,263	23,011	28,913	41,638	42,471	42,845
British West Indies.....	3,573	3,571	1,912	220	0	122	27	23
Canada.....	1,153	857	325	53	75	107	215	132
Other countries.....	171	109	82	5	233	128	173	16
Total.....	139,886	113,480	122,215	59,028	46,254	77,160	82,504	97,037
Tomatoes, canned:								
Italy.....	145,671	74,981	82,424	72,101	75,736	72,679	64,005	61,177
Spain.....	358	192	22	38	182	2,038	429	206
Canada.....	1,362	(⁵)	9,126	87	44	1,554	551	0
Other countries.....	38	(⁵)	0	(⁵)	1	15	(⁵)	38
Total.....	147,429	75,173	91,572	72,226	75,963	76,286	64,985	61,421
Rubber, crude:								
Guayule rubber:								
Mexico.....	3,831	687	0	0	672	563	1,745	3,973
Other countries.....	3	0	0	0	0	0	0	0
Total.....	3,834	687	0	0	672	563	1,745	3,973
Other rubber, crude:								
British Malaya.....	788,594	733,419	759,029	561,782	907,174	710,497	730,271	794,503
Netherland India.....	195,297	164,690	157,966	138,508	195,955	164,319	177,773	276,563
Ceylon.....	118,425	86,985	79,522	66,490	81,458	59,051	58,085	64,255
United Kingdom.....	7,249	27,970	65,715	1,102	1,516	769	4,144	3,967
Other countries.....	27,841	19,134	21,408	8,547	14,831	30,754	42,336	54,901
Total.....	1,137,406	1,032,198	1,083,640	776,429	1,200,934	965,390	1,012,609	1,194,189

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.⁵ Less than 500.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1930-32; official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 542.—*Oil cake and oil-cake meal: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United States.....	1,394,589	196,587	657,057	81,757	526,263	194,287	530,150	162,755
Union of Soviet Socialist Republics.....	672,830	0	810,963	0	712,386	0	317,409	0
British India.....	584,664	246	646,679	68	648,713	11	698,313	134
Egypt.....	356,706	3	387,572	1,476	423,887	1,280	441,133	-----
France.....	336,094	75,294	392,789	171,336	332,130	35,924	172,662	136,329
China.....	270,571	0	246,932	0	257,433	0	251,277	0
Manchuria.....	(²)	(²)	³ 13,205	³ 0	50,646	0	61,371	0
Italy.....	242,957	603	178,661	4,621	14,111	14,929	27,418	2,770
Philippine Islands.....	182,214	0	204,563	0	224,570	0	238,687	0
Argentina.....	139,227	0	184,754	0	186,999	0	263,203	0
Netherland India.....	135,473	0	166,348	0	168,999	0	178,273	40
Peru.....	70,465	0	75,380	0	83,978	0	99,286	0
Brazil.....	54,650	0	87,925	0	220,833	0	369,623	0
Canada.....	45,464	15,863	22,818	9,422	11,482	6,198	14,702	7,675
Mexico.....	43,566	0	34,019	0	-----	0	-----	0
Bulgaria.....	37,520	10	68,266	8	61,648	0	107,332	0
Spain.....	28,199	3,754	3,941	19,184	1,521	98,024	-----	-----
British Malaya.....	14,301	11,530	24,074	12,825	35,820	10,371	45,781	10,472
Chile.....	7,725	1	9,483	0	28,199	0	37,504	0
Australia.....	6,921	2,404	17,179	271	40,088	9	16,054	4
Latvia.....	4,355	0	3,889	1,137	331	0	0	0
Uruguay.....	2,566	0	4,761	0	4,324	0	-----	0
Estonia.....	1,169	3,694	3,045	692	442	524	1,369	2,248
Total.....	4,632,226	309,989	4,244,303	302,797	4,034,803	361,557	3,871,547	322,387
PRINCIPAL IMPORTING COUNTRIES								
Denmark.....	26,788	1,558,619	51,261	1,285,881	52,956	1,242,679	46,317	1,476,441
Germany.....	768,849	1,064,314	247,263	930,388	12,534	588,739	13,578	125,461
United Kingdom.....	167,379	1,001,966	116,683	987,043	53,901	1,193,586	42,007	1,220,684
Netherlands.....	120,322	680,253	110,048	467,677	12,152	203,728	11,589	258,890
Japan.....	43,218	346,986	36,759	298,101	78,829	317,810	54,358	331,185
Belgium.....	83,170	324,675	110,808	512,814	31,823	573,861	90,016	643,702
Sweden.....	12,655	305,454	27,699	312,533	21,471	361,637	32,512	304,060
Finland.....	0	183,687	0	102,864	0	13,199	0	25,103
Ireland (Irish Free State).....	0	111,617	0	96,286	0	72,624	0	48,044
Czechoslovakia.....	54,113	76,079	58,630	82,305	54,330	5,377	46,039	1,206
Switzerland.....	13,977	75,127	13,872	53,299	7,729	34,820	8,161	25,994
Norway.....	984	63,263	5,640	54,142	3,053	74,661	13,401	76,709
Poland.....	⁴ 28,545	⁴ 56,356	⁴ 42,999	⁴ 24,154	57,600	0	35,456	4
Ceylon.....	25,252	42,690	49,633	31,074	52,367	24,062	33,960	29,881
Austria.....	1,411	31,822	517	50,863	84	73,869	66	72,258
Hungary.....	15,310	16,411	15,096	25,750	3,536	52,744	2,602	27,188
Total.....	1,361,973	5,939,319	886,908	5,315,174	442,365	4,833,396	430,062	4,666,810

¹ Preliminary.² Not shown prior to June 1932; included in data for China.³ 3-year average.⁴ Java and Madura only.⁵ Year ended June 30.⁶ Includes soybean cake and meal which were not separately reported until 1934.

Bureau of Agricultural Economics. Compiled from official sources. "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, etc. Soybean cake is not included in this table, except as otherwise noted.

TABLE 543.—*Vegetable oils: Exports from the United States, 1909–36*

Year beginning July	Corn	Cotton- seed ¹	Linseed	Cocoa butter	Coconut	Peanut	Soybean
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909.....	11,299	223,955	1,713				
1910.....	25,371	225,521	1,314				
1911.....	23,866	399,471	1,852				
1912.....	19,839	315,233	13,004				
1913.....	18,282	192,963	1,794				
1914.....	17,790	318,367	9,091				
1915.....	8,968	266,512	5,356				
1916.....	8,780	158,912	9,012				
1917.....	1,831	100,780	8,909				
1918.....	1,095	178,709	8,222				
1919.....	12,483	159,400	8,523	² 11,048	² 141,088	² 4,922	² 67,782
1920.....	6,919	283,268	4,210	3,171	6,639	1,595	5,118
1921.....	5,250	91,615	2,744	1,856	10,185	1,802	5,537
1922.....	5,224	64,292	3,105	957	12,993	188	2,495
1923.....	4,196	39,418	2,628	888	19,423	168	2,892
1924.....	3,586	53,261	2,405	1,577	17,890	(³)	579
1925.....	2,927	59,015	2,335	1,766	15,444		623
1926.....	405	57,580	2,738	250	19,826		3,104
1927.....	329	61,470	2,221	1,897	22,358		7,514
1928.....	323	29,531	2,020	1,010	24,556		8,241
1929.....	363	31,998	2,129	347	30,225		5,509
1930.....	915	26,353	1,298	463	19,963		4,410
1931.....	774	40,985	873	321	22,083		3,649
1932.....	901	44,427	781	1,424	25,410		2,209
1933.....	1,562	23,189	696	3,557	21,678		1,676
1934.....	880	5,495	795	4,728	24,406		3,353
1935.....	810	3,571	1,022	2,956	15,924		4,410
1936 ⁴	659	3,315	1,096	1,153	9,490		4,859

¹ Crude and refined not separately reported 1909 to 1920; from 1921 to date the crude and refined figures have been added without converting. ² Included with other vegetable oils and fats, 1924 to date.

³ Not separately reported prior to July 1919. ⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1910–18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–37.

TABLE 544.—*Vegetable oils: Imports into the United States, 1909–36*

Year beginning July	Cas- tor ¹	Tung	Cocoa butter	Coco- nut	Cot- ton- seed ¹	Lin- seed	Olive	Palm	Palm ker- nel	Pea- nut	Pe- rilla ²	Rape- seed	Soy- bean
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1909.....	59 ³ 43,200		3,370	48,346	(¹)	(¹)	34,089	92,772	(¹)	(¹)		⁴ 8,122	(¹)
1910.....	57 ³ 52,815		4,279	51,118	(¹)	(¹)	37,382	57,100	(¹)	(¹)		⁴ 10,222	(¹)
1911.....	56 35,757		6,075	46,371	1,513	5,529	41,044	47,159	25,393	6,717		8,872	28,021
1912.....	42 44,975		3,603	50,504	3,284	1,303	43,803	50,229	23,569	8,968		11,623	12,340
1913.....	1,513 36,993		2,839	74,386	17,393	1,442	52,361	58,040	34,328	10,029		10,982	16,360
1914.....	504 37,052		150	63,135	15,162	4,015	55,230	31,486	4,906	6,397	69	11,240	19,207
1915.....	2,025 37,262		400	66,008	17,181	376	60,820	40,497	6,761	11,063	66	19,209	98,120
1916.....	2,590 51,481		166	79,223	13,703	831	61,381	36,074	1,857	22,696	443	8,137	162,690
1917.....	9,401 36,118	(¹)	259,195	14,291	381	19,889	27,405	19	62,166		1,016	22,923	336,825
1918.....	3,778 46,625		3,344,728	20,410	7,424	32,983	19,281	1,945	85,445			15,633	236,805
1919.....	2,171 79,602		42,271,540	24,165	34,128	52,716	50,165	54	165,483			9,221	195,774
1920.....	762 33,300		915,173,889	1,315	14,974	35,288	31,076	2,769	18,163			8,789	49,331
1921.....	366 55,572		7,123,230,236	(¹)	168,705	83,337	39,159		2,878			10,139	8,283
1922.....	1,398 89,392		3,010,212,573	45	56,764	117,262	118,816		7,553			13,274	38,635
1923.....	271 80,898		1,169,181,230	(¹)	17,840	113,409	86,784	1,126	15,061			15,513	17,631
1924.....	308 94,695		733,250,121	0	23,587	118,071	114,387	37,364	3,510			14,691	20,434
1925.....	494 84,861		14,200,878	283	16,733	137,757	152,254,85,074	3,372				15,658	17,401
1926.....	164 102,428		256,286,776	6,396	1,331	134,729	110,134	174,760	7,959			20,480	23,553
1927.....	934 83,628		18,273,309	1	346	118,693	183,977,56,021	4,859				19,530	14,562
1928.....	130 115,240		17,377,288	(¹)	6,677	147,794	228,230,50,514	3,406	5,791			19,071	17,172
1929.....	122 130,942		270,370,600	2	5,416	158,618	237,860,41,340	1,964	9,204			16,137	13,333
1930.....	125 99,402		15,315,942	1	256	126,202	313,940,17,197	21,163	9,652			14,479	5,915
1931.....	764 81,346		12,297,083	0	28	137,556	221,155,9,313	9,320	12,436			8,641	3,085
1932.....	1,120 83,858		13,260,700	0	36	125,159	253,638,6,000	1,209	21,373			7,676	1
1933 ⁵	794 122,117		9,353,105	0	10,680	103,948	248,456,16,384	1,218	32,898			13,035	2,542
1934.....	434 112,372		8,300,759	113,354	3,086	115,153	193,412,32,932	59,928	42,002			35,738	11,344
1935.....	147 149,893		14,348,571	145,910	1,161	104,788	326,719,35,395	66,049	113,766			74,310	11,284
1936 ⁶	825 147,510		24,318,584	201,325	452	96,666	354,745,95,662	45,088	54,870			25,380	22,237

¹ Imports for consumption.

² Not separately reported prior to 1914; 1914–17 and 1927–28 are imports for consumption; 1918–26 not available; 1928–32 are general imports.

³ Includes peanut oil.

⁴ Included in all other fixed or expressed.

⁵ Included in tung oil.

⁶ Includes hempseed.

⁷ Less than 500 pounds.

⁸ Beginning 1933, imports for consumption.

⁹ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1910–18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–37.

TABLE 545.—Coconut oil: International trade, averages 1925-29, 1930-34, annual 1935 and 1936 ¹

Country	Average 1925-29		Average 1930-34		1935		1936 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Philippine Islands.....	308, 196	0	322, 517	0	364, 188	0	351, 904	0
Netherlands.....	121, 614	9, 639	72, 347	7, 880	39, 426	10, 167	38, 508	9, 964
Ceylon.....	78, 807	13	116, 701	6	124, 248	2	77, 194	-----
Netherland India.....	42, 689	10, 562	20, 827	10, 675	18, 656	12, 172	³ 12, 804	³ 333
Germany.....	33, 181	11, 254	11, 687	12, 703	2, 531	4, 462	5, 700	5, 009
France.....	29, 116	10, 605	14, 839	14, 856	18, 290	8, 731	21, 435	13, 374
British Malaya.....	20, 223	58	34, 251	948	81, 507	1, 066	105, 853	1, 678
Australia ⁴	398	250	1, 493	2	1, 235	0	-----	-----
Total.....	634, 224	42, 381	594, 662	47, 070	650, 081	36, 600	613, 398	30, 358
PRINCIPAL IMPORTING COUNTRIES								
United States.....	21, 691	294, 849	23, 593	304, 619	12, 259	353, 396	17, 509	322, 065
United Kingdom.....	7, 474	105, 560	6, 300	64, 525	6, 177	33, 830	3, 532	31, 979
Poland.....	⁵ 16	⁵ 37, 187	⁵ 123	⁵ 25, 125	0	155	0	1, 003
Belgium ⁵	5, 917	34, 294	4, 051	12, 946	726	2, 823	1, 334	785
Sweden.....	3, 365	32, 563	3, 820	41, 984	12, 309	39, 054	18, 343	40, 335
Denmark.....	25, 414	27, 069	49, 467	10, 613	55, 010	7, 604	53, 784	8, 108
British India.....	1, 037	12, 054	340	43, 961	307	69, 282	165	85, 825
Egypt.....	1	11, 470	0	15, 740	0	23, 572	0	20, 841
Finland.....	0	11, 298	0	8, 473	0	13, 479	0	15, 903
Italy ⁵	102	8, 724	75	4, 262	20	3, 057	2	1, 263
China.....	0	6, 619	0	11, 022	0	4, 942	0	1, 722
Switzerland ⁵	146	6, 616	20	9, 728	1	15, 156	11	16, 477
Czechoslovakia.....	330	4, 874	451	9, 888	0	15, 516	26	11, 583
Rumania.....	1	1, 568	1	793	0	75	0	-----
New Zealand.....	0	896	0	1, 070	0	1, 857	0	1, 693
Canada.....	0	739	0	9, 738	0	36, 397	0	33, 417
Total.....	65, 494	596, 380	88, 241	574, 487	86, 809	620, 195	94, 706	592, 999

¹ Crude and refined added without converting.² Preliminary.³ Java and Madura only.⁴ International Yearbook of Agricultural Statistics.⁵ Includes similar oils.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 546.—*Copra: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
Netherland India.....	1,000 pounds 851,367	1,000 pounds 6	1,000 pounds 935,308	1,000 pounds 310	1,000 pounds 1,070,218	1,000 pounds 142	1,000 pounds 2 9,370	1,000 pounds 2 0
Philippine Islands.....	409,191	1,017	501,432	625	557,543	9,481	641,732	1,930
British Malaya.....	386,704	169,135	438,043	211,021	486,819	236,495	440,012	268,247
Ceylon.....	239,555	502	179,201	279	103,224	2,659	115,973	2 860
New Guineas ⁴	115,714	0	137,445	0	126,002	0	149,372	0
Fiji.....	62,601	0	45,692	0	61,143	0	77,464	0
Solomon Islands ⁵	48,530	0	47,648	0	46,366	0	-----	0
Mozambique.....	40,469	0	57,819	3 22	3 74,956	3 22	75,385	0
Zanzibar.....	25,102	0	27,427	0	26,194	0	29,203	0
Tonga.....	32,048	0	23,708	0	26,967	0	26,654	0
Samoa, West.....	30,179	0	24,506	0	28,002	0	29,151	0
Indo-China.....	24,245	0	15,487	0	26,738	74	23,547	0
Siam ⁶	23,151	0	15,073	0	7,906	0	-----	0
New Hebrides.....	22,143	0	19,221	0	22,084	0	23,350	0
Tanganyika.....	17,685	0	16,030	0	9,072	0	16,706	0
Trinidad and Tobago.....	16,331	1,193	18,816	1,724	8,763	1,121	9,437	-----
Seychelles.....	10,788	0	10,691	0	9,504	0	11,321	0
Gilbert and Ellice Islands ⁴	10,482	0	14,044	0	16,023	0	12,047	0
Total.....	2,366,285	171,853	2,527,591	213,981	2,713,524	249,994	1,690,724	271,037
PRINCIPAL IMPORTING COUNTRIES								
United States.....	0	469,118	0	513,368	0	454,134	0	363,485
Germany.....	777	442,523	438	340,783	138	205,050	0	464,979
France.....	145	364,155	6 90	422,083	0	317,776	0	252,257
Netherlands.....	791	308,530	431	154,492	57	148,426	57	168,853
United Kingdom.....	0	124,434	0	197,719	0	263,209	0	275,934
Denmark.....	0	122,840	0	160,644	0	179,846	0	192,898
Spain ⁷	0	113,282	0	113,386	0	93,854	0	-----
Australia ⁸	0	71,419	0	28,432	0	43,034	0	-----
Italy.....	9	61,352	10	85,999	3	110,016	0	68,209
Czechoslovakia.....	0	46,724	0	58,379	0	73,967	0	125,958
Norway.....	0	43,568	0	70,335	0	78,084	0	86,610
Austria.....	6	28,765	0	20,542	0	21,926	0	24,816
Sweden.....	0	24,518	0	21,905	0	58,320	0	63,561
Belgium.....	113	18,152	119	17,367	103	31,026	448	45,986
Latvia.....	0	3,496	0	4,257	0	2,343	0	3,483
British India.....	1,284	2,926	111	33,102	141	102,243	76	129,855
Japan.....	0	2,058	0	15,465	0	34,291	0	23,473
Poland.....	0	2 2	0	28,798	0	56,797	0	22,912
Hungary.....	(⁹)	(⁹)	0	10 14,310	0	19,100	0	16,234
Total.....	3,125	2,247,862	1,199	2,301,366	442	2,293,442	581	2,329,503

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ Year ended June 30.⁵ Year beginning April.⁶ 4-year average.⁷ Copra and similar raw materials.⁸ 3-year average.⁹ Not separately reported.¹⁰ 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 547.—*Rubber: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
British Malaya.....	931,522	362,113	1,258,335	328,233	1,322,315	391,220	1,165,118	375,870
Netherland India.....	593,755	0	680,447	0	635,601	0	137,556	0
Ceylon.....	133,621	11,137	148,221	6,585	120,521	8,391	111,823	7,736
Brazil.....	46,638	0	19,218	0	27,271	0	29,204	0
British India.....	24,132	100	17,133	910	28,944	1,054	29,227	691
Indo-China.....	20,508	3 29	33,555	108	64,546	20	91,081	0
British North Borneo.....	14,419	0	16,856	0	19,867	0	18,318	0
Mexico.....	8,440	565	538	3,456	0	4,740	0	0
Bolivia.....	7,474	0	4 3,876	0	0	0	0	0
Nigeria ²	3,947	0	3,344	0	4,612	0	4,867	0
French Cameroon ³	1,983	1	506	0	1,653	0	0	0
French Equatorial Africa.....	3,243	3 211	3 1,697	3 24	3 1,389	3 0	(3)	3 0
Belgian Congo.....	2,230	1	578	4	1,801	0	0	0
French Guinea.....	2,046	3 30	3 394	3 2	772	0	1,058	0
Switzerland.....	1,939	1,155	2,420	2,091	2,422	3,283	1,743	4,047
Ecuador.....	1,752	0	159	0	2,381	0	0	0
Gold Coast.....	889	0	222	0	652	0	965	0
Peru.....	526	0	157	0	485	0	23	0
Total.....	1,799,064	375,342	2,187,656	341,413	2,233,932	408,708	1,590,983	388,344
PRINCIPAL IMPORTING COUNTRIES								
United States.....	0	1,009,851	0	1,024,129	0	1,046,408	0	1,093,446
United Kingdom.....	0	124,052	0	214,628	0	283,951	0	6-164,080
France.....	16,049	106,453	3,093	121,057	1,338	121,367	1,569	140,260
Germany.....	6,051	87,825	8,585	117,514	2,704	143,597	1,036	161,851
Canada.....	0	59,580	0	54,982	0	60,188	0	62,422
Japan.....	0	50,307	0	121,950	0	131,578	0	140,853
Italy.....	351	27,855	72	38,014	23	58,380	10	37,047
Union of Soviet Socialist Republics.....	0	23,145	0	68,191	0	84,163	0	69,365
Belgium.....	2,719	16,271	6,554	29,788	7,741	24,761	8,380	29,942
Spain.....	19	13,958	22	36,316	25	35,289	0	0
Netherlands.....	6,267	10,561	4,171	9,998	1,764	10,878	1,381	7,855
Austria.....	1,283	7,269	1,905	7,666	729	8,904	802	8,521
Sweden.....	144	5,420	102	10,944	88	11,093	192	10,576
Czechoslovakia ⁴	275	5,348	10,529	20,456	639	25,772	0	19,665
Poland.....	4	2,907	15	6,917	0	9,378	0	10,438
Hungary.....	213	2,291	97	3,639	181	4,368	259	6,642
Norway.....	0	1,556	0	2,385	0	3,029	0	4,303
Finland.....	0	1,467	0	2,375	0	5,184	0	3,672
Latvia.....	0	1,372	21	53	0	4	0	1
Denmark.....	4	1,341	0	3,086	0	6,964	0	6,585
Algeria.....	268	1,083	406	961	476	474	393	558
China.....	0	1,016	0	8,721	0	10,944	0	17,995
Argentina.....	0	793	0	6,810	0	12,198	0	12,637
Total.....	33,647	1,561,721	35,572	1,910,580	15,708	2,098,872	14,022	1,680,554

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ 4-year average.⁵ Includes British Cameroon.⁶ Excess of reexports.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include "india rubber," so called, caoutchouc, caucho, jebe (Peru), hule (Mexico), borracha, massaranduba, mangabeira, manicoba, sorva, and sering (Brazil), gamelastiek (Netherland India), caura, and ser nambi (Venezuela.)

TABLE 548.—*Coffee: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

Country	Average 1925-29		Average 1930-34		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES								
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil.....	1,865,392	0	1,975,720	0	2,027,631	0	1,876,402	0
Colombia.....	324,155	² 6	418,078	3	498,526	0	512,900	0
Netherland India.....	187,523	3,035	175,039	2,485	179,612	1,731	67,007	³ 30
Venezuela.....	118,217	0	120,925	5	118,273	24	—	—
Guatemala.....	100,953	0	98,394	0	90,151	0	—	0
Salvador.....	96,466	0	114,182	11	110,384	0	—	—
Haiti.....	72,395	0	69,477	0	44,113	0	—	0
Mexico.....	58,612	459	69,280	121	69,908	—	—	—
Costa Rica.....	38,946	0	50,125	0	51,070	0	—	0
Nicaragua.....	30,645	0	29,831	75	40,841	6	28,896	2
Kenya and Uganda.....	23,080	(⁴)	38,911	931	54,386	4,004	71,461	⁵ -2,285
British India.....	22,540	4,662	22,686	1,387	17,529	0	30,023	0
Angola ²	22,310	9	25,077	4	22,663	—	—	—
Tanganyika.....	17,217	45	26,721	25	41,664	—	27,216	—
Ecuador ²	14,338	29	20,802	29	27,580	0	—	—
Dominican Republic.....	9,311	0	16,640	0	17,526	0	32,121	0
Jamaica.....	8,729	0	8,377	0	7,594	0	10,397	0
Madagascar.....	8,269	3	26,983	1	34,241	1	61,266	0
Belgian Congo.....	952	73	13,544	51	29,025	22	—	—
Total.....	3,020,050	8,321	3,320,792	5,128	3,482,717	5,788	2,717,689	⁵ -2,253
PRINCIPAL IMPORTING COUNTRIES								
United States.....	17,669	1,429,825	7,375	1,590,445	7,654	1,755,809	9,046	1,739,191
France.....	219	360,039	117	411,227	34	415,686	69	411,281
Germany.....	365	266,650	1,052	318,355	185	325,554	132	342,616
Netherlands.....	36,978	113,722	17,286	104,385	9,615	81,625	3,089	71,459
Italy.....	4	99,761	40	91,970	15	89,301	50	69,946
Sweden ⁶	25	90,654	113	100,096	17	106,853	22	102,954
Belgium.....	890	88,285	3,139	109,317	308	107,986	1,224	115,508
Denmark.....	564	53,588	425	59,646	95	55,451	83	59,694
Argentina.....	0	51,666	0	47,475	0	49,888	0	49,107
Spain.....	4	48,120	3	52,915	0	52,591	—	—
United Kingdom.....	235	40,698	161	39,555	84	27,581	83	32,009
Finland.....	0	36,922	0	36,449	0	38,063	0	48,251
Norway ⁶	0	35,572	0	36,889	0	44,604	0	35,827
Czechoslovakia.....	3	29,065	5	28,545	0	24,848	0	25,137
Union of South Africa.....	13	28,306	63	28,161	292	31,454	279	31,385
Switzerland.....	202	27,926	714	33,147	587	41,133	584	33,421
Canada.....	57	25,811	52	32,799	175	35,009	247	40,410
Algeria.....	59	21,971	⁷ 15	29,769	—	31,320	—	34,089
Yugoslavia.....	5	21,180	0	16,521	0	14,481	0	15,316
Egypt.....	11	19,953	0	17,600	0	17,430	0	15,936
Cuba.....	1	19,382	4,659	2,928	4,061	123	—	—
Austria.....	6	18,368	3	16,249	0	11,623	0	11,443
British Malaya.....	9,010	17,046	5,220	13,156	5,779	17,623	5,377	17,429
Poland.....	6	15,819	5	16,478	7	12,980	13	13,797
Chile.....	21	14,385	⁷ 27	7,564	—	7,473	—	6,768
Greece.....	0	11,544	0	11,824	0	12,939	0	15,622
Hungary.....	0	7,459	1	6,112	0	4,858	0	4,686
Ceylon.....	8	2,858	3	3,046	0	3,641	—	2,420
Bulgaria.....	0	1,874	0	1,331	0	1,053	0	1,112
Total.....	66,355	2,998,452	40,478	3,263,954	28,908	3,418,990	20,298	3,346,814

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ Reexports cannot be separated.⁵ Excess of reexports.⁶ Includes a small amount of surrogate.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded, except as otherwise stated.

TABLE 549.—*Tea: International trade, averages 1925-29, 1930-34, annual 1934-36*

Country	Average 1925-29		Average 1930-34		1934		1935		1936 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORT- ING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British India.....	364,848	8,260	354,412	6,009	343,223	3,040	338,121	4,978	324,965	3,975
Ceylon.....	228,444	1	234,931	1	218,695	0	212,153	0	218,149	0
Netherland India.....	124,947	8,434	142,385	4,826	126,935	2,132	129,822	1,296	110,883	2726
China.....	116,300	8,214	91,888	1,973	99,967	507	82,334	375	80,335	361
Manchuria.....	(3)	(3)	26	9,756	3	10,398	2	9,540	-----	10,788
Japan.....	24,631	1,009	27,303	976	31,770	871	37,217	731	36,199	959
Formosa.....	20,431	66	16,836	60	19,247	49	18,223	64	-----	-----
Total.....	879,601	25,984	867,781	23,601	839,840	16,997	817,872	16,984	760,531	16,809
PRINCIPAL IMPORT- ING COUNTRIES										
United Kingdom.....	0	429,507	0	449,885	0	440,531	0	404,527	0	409,189
United States.....	0	93,052	0	87,876	0	76,410	0	86,235	0	82,477
Australia ²	0	49,242	0	46,542	0	45,307	0	46,250	0	48,298
Union of Soviet So- cialist Republics..	0	43,287	3,892	46,739	15,851	56,905	17,079	52,112	13,362	27,022
Canada.....	0	38,268	0	40,474	0	38,539	0	35,176	0	39,739
Netherlands.....	29	26,144	123	29,754	138	26,318	138	30,266	103	26,659
Ireland (Irish Free State).....	0	23,221	0	23,614	0	22,839	0	22,767	0	21,891
Iran ³	742	14,925	735	11,562	0	9,751	0	14,004	0	11,187
Morocco.....	0	12,770	0	15,876	0	16,079	192	17,270	284	18,077
New Zealand.....	0	11,159	0	10,896	0	10,170	0	9,979	0	11,235
Union of South Af- rica.....	218	11,122	100	12,242	86	11,399	97	13,807	371	14,681
Germany.....	0	11,037	0	11,315	0	10,665	0	9,806	0	9,866
Egypt ⁴	259	10,814	27	14,881	6	16,255	2	13,507	0	15,292
British Malaya.....	1,323	10,491	666	6,215	682	5,124	965	5,023	1,240	5,135
Chile.....	4	5,156	74	4,024	-----	3,245	-----	5,540	-----	4,577
Indo-China.....	2,165	4,827	1,619	2,339	2,787	1,841	2,576	1,447	2,879	1,446
Poland.....	15	4,428	5	4,107	2	3,424	1	3,772	2	3,549
Argentina.....	0	3,867	0	3,968	0	3,899	0	4,244	0	3,982
France.....	81	3,456	32	3,329	38	2,425	17	2,603	19	3,167
Algeria.....	16	2,140	47	3,382	95	3,876	31	2,037	-----	3,027
Czechoslovakia.....	3	1,492	0	1,336	0	1,039	0	1,179	0	1,157
Denmark.....	0	1,276	0	1,270	0	1,062	0	1,299	0	1,082
Austria.....	0	1,236	1	1,017	0	811	0	852	0	801
Yugoslavia.....	0	869	0	506	0	422	0	394	0	420
Hungary.....	5	777	0	536	0	477	0	500	0	507
Total.....	4,860	814,563	6,551	833,685	19,685	808,813	21,098	784,626	18,260	764,463

¹ Preliminary.² Java and Madura only.³ Not shown prior to 1932; included with data for China.⁴ 3-year average.⁵ International Yearbook of Agricultural Statistics.⁶ The 1925-29 average is for the years beginning Mar. 22; annual figures are for years ended June 21.⁷ 4-year average.⁸ Includes yerba mate and imitation tea, which are not separately reported after 1929.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

FARM BUSINESS AND RELATED STATISTICS

TABLE 550.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938*

Crop	Acreage harvested			Unit	Production			Farm value	
	Average 1928-32	1936	1937 ¹		Average 1928-32	1936	1937 ¹	1936	1937 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Corn, all.....	103,419	93,020	93,810	Bushel.....	2,554,772	1,507,089	2,644,995	1,574,256	1,456,907
Wheat, all.....	60,138	48,863	64,460	do.....	864,532	626,766	873,993	643,183	869,140
Winter.....	39,724	37,687	46,946	do.....	623,220	519,874	685,102	530,592	691,827
All spring.....	20,414	11,176	17,514	do.....	241,312	106,892	188,891	112,591	177,313
Durum.....	4,775	1,538	2,756	do.....	53,687	8,073	27,791	9,194	23,628
Other spring.....	15,639	9,638	14,758	do.....	187,625	98,819	161,100	103,397	153,685
Oats.....	40,015	33,370	35,079	do.....	1,215,102	785,506	1,146,258	352,837	359,013
Barley.....	12,645	8,372	9,959	do.....	281,237	147,475	219,635	115,681	122,090
Rye.....	3,315	2,774	3,839	do.....	38,212	25,319	49,449	20,478	34,030
Buckwheat.....	568	375	427	do.....	8,277	6,285	6,777	5,381	4,499
Flaxseed.....	2,772	1,126	924	do.....	15,996	5,273	6,974	10,001	13,083
Rice.....	925	969	1,093	do.....	42,826	49,002	53,004	41,028	35,434
Grain sorghums ²	7,016	6,878	7,379	do.....	97,760	55,079	97,097	52,250	55,740
Cotton, lint.....	40,541	30,028	33,930	Bale.....	14,667	12,399	18,746	764,432	784,106
Cottonseed.....				Ton.....	6,521	5,511	8,337	183,365	164,192
Hay, all.....	68,441	67,868	66,344	do.....	80,865	70,386	83,087	776,911	726,202
Hay, all tame.....	55,153	57,289	54,792	do.....	70,146	63,636	73,785	723,682	673,933
Hay, wild.....	13,288	10,579	11,552	do.....	10,719	6,850	9,302	53,229	52,269
Sorgho ³	1,934	2,545	2,996	do.....	3,123	2,898	4,378	23,888	29,099
Alfalfa seed.....	426	579	493	Bushel.....	872	888	944	10,555	13,021
Clover seed (red and alsike).....	1,191	1,044	466	do.....	1,522	1,172	781	16,904	13,943
Sweetclover seed.....	243	314	286	do.....	1,859	770	954	3,747	3,773
Lespedeza seed.....	79	272	484	Pound.....	10,161	38,364	99,165	4,486	4,811
Timothy seed.....	457	378	534	Bushel.....	1,647	927	2,350	2,379	2,806
Beans, dry edible.....	1,806	1,594	1,721	Bag ⁴	12,181	11,405	15,839	55,860	46,963
Soybeans ⁵	875	2,132	2,337	Bushel.....	12,491	29,883	40,997	38,231	37,619
Cowpeas ⁶	799	1,279	1,387	do.....	5,392	7,720	8,822	13,242	11,827
Peanuts ⁶	1,417	1,760	1,653	Pound.....	946,231	1,336,000	1,291,635	49,601	41,455
Velvetbeans ²	1,414	2,382	2,193	Ton.....	587	966	967	13,032	11,488
Peas, dry field.....	236	261	256	Bushel.....	3,528	4,432	5,231	6,081	5,357
Potatoes.....	3,327	3,063	3,177	do.....	372,115	331,918	391,159	374,893	207,036
Sweetpotatoes.....	771	822	843	do.....	66,368	64,144	75,393	60,282	65,312
Tobacco.....	1,872	1,438	1,732	Pound.....	1,427,174	1,155,328	1,553,405	272,895	318,793
Sorgho sirup.....	201	215	193	Gallon.....	12,467	11,893	11,915	6,759	6,711
Sugarcane for sugar.....	183	244	292	Ton.....	2,747	5,419	6,291	19,952	19,738
Sugarcane sirup.....	111	141	146	Gallon.....	17,800	22,676	25,335	9,844	10,993
Sugar beets.....	717	776	759	Ton.....	8,118	9,028	8,798	54,636	51,732
Maple sugar.....	7 12,728	7 11,854	7 11,739	Pound.....	1,838	985	990	263	288
Maple sirup.....	7 12,728	7 11,854	7 11,739	Gallon.....	2,682	2,403	2,562	3,452	4,111
Broomcorn.....	324	344	342	Ton.....	48	38	51	4,444	3,565
Hops.....	23	31	34	Pound.....	28,011	25,156	44,399	6,905	6,699
Apples.....				Bushel.....	164,355	117,506	211,060	123,487	146,975
Peaches.....				do.....	57,298	47,650	59,626	45,455	60,743
Pears.....				do.....	24,334	26,956	30,139	18,494	19,829
Grapes ⁷				Ton.....	2,214	1,916	2,732	41,448	53,929
Cherries (12 States).....				do.....	117	115	142	8,511	14,586
Plums (2 States).....				do.....	71	68	69	2,076	2,471
Prunes, fresh use (3 States).....				do.....	53	42	40	1,105	1,277
Prunes, canned (2 States).....				do.....	11	29	25	498	637
Prunes, dried (3 States).....				do.....	226	184	247	14,371	14,187
Oranges (7 States).....				Box.....	48,939	55,174	67,067	100,776	100,688
Grapefruit (4 States).....				do.....	14,730	30,680	26,090	24,413	22,331
Lemons (California).....				do.....	7,208	8,102	8,550	25,521	22,658
Cranberries.....	28	28	28	Barrel.....	589	504	786	6,848	7,278
Pecans.....				Pound.....	62,965	40,135	81,093	4,835	5,941
<i>Commercial truck crops</i>									
Artichokes (California only).....	7.8	9.1	10.1	Box.....	873	864	808	1,728	1,899
Asparagus, total.....	99.1	107.4	108.1					13,469	14,103
For market.....	60.0	65.2	64.3	Crate.....	4,739	6,125	5,894	8,799	9,447
For manufacture (California only).....	39.1	42.2	43.8	Ton.....	54.2	59.1	51.2	4,670	4,656

See footnotes on opposite page.

TABLE 550.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938—Contd.*

Crop	Acreage harvested			Production			Farm value		
	Average 1928-32	1936	1937 ¹	Unit	Average 1928-32	1936	1937 ¹	1936	1937 ¹
Commercial truck crops— Continued	1,000 acres	1,000 acres	1,000 acres		Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
Beans, lima.....	¹⁰ 35.8	44.1	54.9					2,283	2,691
For market.....	9.2	11.4	12.7	Bushel.....	601	863	689	1,054	1,216
For manufacture.....	¹⁰ 25.6	32.7	42.2	Ton.....	¹⁰ 12.6	20.1	22.3	1,229	1,475
Beans, snap.....	165.3	213.8	228.4					17,616	20,850
For market.....	110.6	163.6	168.0	Bushel.....	⁸ 9,726	11,861	12,690	14,215	15,781
For manufacture.....	54.7	50.2	60.4	Ton.....	73.1	76.5	105.6	3,401	5,069
Beets.....	¹⁰ 16.4	19.9	19.1					1,372	1,454
For market.....	9.6	11.5	9.0	Bushel.....	⁸ 1,714	1,937	1,651	787	877
For manufacture.....	¹⁰ 6.3	8.4	10.1	Ton.....	¹⁰ 35.9	47.1	47.9	585	577
Cabbage.....	149.1	185.4	192.8	do.....	⁸ 1,026.9	⁸ 1,094.6	⁸ 1,172.9	21,198	15,928
For market.....	128.9	166.4	172.0	do.....	⁸ 861.2	⁸ 979.5	⁸ 1,045.1	19,682	14,718
For sauerkraut.....	20.2	19.0	20.8	do.....	165.7	115.1	127.8	1,516	1,210
Cantaloups.....	122.9	111.9	114.6	Crate.....	⁸ 16,674	⁸ 13,410	14,192	13,280	16,089
Carrots.....	27.6	37.3	38.5	Bushel.....	⁸ 10,127	13,535	14,023	7,610	8,245
Cauliflower.....	27.4	31.1	29.2	Crate.....	⁸ 6,658	7,603	8,318	6,449	7,177
Celery.....	32.6	36.3	40.6	do.....	⁸ 9,168	9,376	10,409	16,646	17,929
Corn, sweet.....	336.0	396.4	454.0					7,485	12,533
For market (New Jersey only).....	22.0	24.0	24.0	Ear.....	162,610	122,400	120,000	1,285	1,440
For manufacture.....	314.0	372.4	430.0	Ton.....	628.0	607.5	952.1	6,200	11,093
Cucumbers.....	126.0	133.4	151.5					7,352	8,860
For market.....	46.8	44.6	42.9	Bushel.....	⁸ 4,607	3,759	3,749	3,770	4,124
For pickles.....	79.2	88.8	108.6	do.....	4,972	6,333	7,949	3,582	4,736
Eggplant.....	3.5	3.2	3.8	do.....	772	820	905	494	629
Kale (Virginia only).....	1.9	1.3	1.0	do.....	766	358	430	107	129
Lettuce.....	155.3	165.6	154.8	Crate.....	⁸ 19,163	⁸ 21,355	⁸ 21,375	30,259	33,767
Onions.....	84.4	109.1	92.9	Sack ⁴	⁸ 13,254	⁸ 17,227	⁸ 14,813	12,371	18,353
Peas.....	303.5	428.7	448.1					20,771	24,897
For market.....	80.0	131.8	117.1	Bushel.....	⁸ 6,088	9,448	9,395	11,092	10,916
For manufacture.....	223.5	296.9	331.0	Ton.....	182.1	187.7	265.2	9,679	13,981
Peppers.....	16.6	18.6	20.2	Bushel.....	3,829	4,033	4,775	2,702	3,510
Pimientos for manufac- ture.....	8.5	11.1	11.1	Ton.....	15.0	14.0	16.4	420	545
Spinach.....	59.1	103.8	106.3					6,024	6,348
For market.....	48.0	76.8	76.6	Bushel.....	⁸ 12,650	13,130	15,121	5,180	5,427
For manufacture.....	11.1	27.0	29.7	Ton.....	52.7	63.4	64.8	844	921
Tomatoes.....	470.3	602.0	641.0					52,092	51,452
For market.....	154.5	183.0	198.6	Bushel.....	⁸ 17,263	20,728	21,350	27,063	27,430
For manufacture.....	315.8	419.0	442.4	Ton.....	1,293.0	1,987.5	1,858.6	25,029	24,022
Watermelons.....	238.0	256.6	263.8	Melon.....	⁸ 71,774	⁸ 63,555	⁸ 71,624	8,152	7,526
Total.....	2,479.3	3,026.1	3,184.8					249,880	274,914
For market (21 crops).....	1,387.7	1,658.4	1,654.7					192,725	206,629
For manufacture (11 crops).....	1,091.6	1,367.7	1,530.1					57,155	68,285
Total all truck crops ¹¹								314,887	350,090
Garlic.....		3.7	4.0	Sack ⁴		155	193	642	529
Peppermint.....	¹⁰ 45.6	36.7	32.9	Pound ¹²	¹⁰ 820	957	879	1,849	1,760
Potatoes, early.....	318.4	273.3	346.1	Bushel.....	41,908	35,960	⁸ 50,284	47,588	31,521
Strawberries (commen- cial).....	185.4	171.3	164.0	Crate.....	⁸ 11,725	10,025	12,221	28,426	35,978
Total, 45 crops ¹³	358,641	315,984	340,876						
Total, 65 crops.....								6,269,064	6,309,178

¹ Preliminary.² All purposes.³ For hay and forage, but not included in tame hay.⁴ Bag of 100 pounds.⁵ Value of cleaned beans.⁶ Covers only mature crop harvested for the beans, peas, or nuts.⁷ 1,000 trees tapped.⁸ Total production includes some quantities not harvested. Values are for portion harvested.⁹ Production includes all grapes for fresh fruit, juice, wine, and raisins.¹⁰ Short-time average.¹¹ Including noncommercial truck crops.¹² Pound of oil.¹³ Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries and other fruits.

TABLE 550.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938—Contd.*

Farm animals	Number, Jan. 1			Farm value per head, Jan. 1			Farm value, Jan. 1	
	Average 1928-32	1937	1938 ¹	Average 1928-32	1937	1938	1937	1938
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
Horses and colts.....	13,725	11,445	11,163	64.37	99.16	90.83	1,134,912	1,013,960
Mules and mule colts.....	5,394	4,571	4,477	75.46	129.93	122.43	593,898	548,121
Cattle and calves.....	61,200	66,448	65,930	45.67	34.07	38.64	2,264,168	2,415,690
Sheep and lambs.....	50,482	52,588	52,918	7.53	6.02	6.12	316,329	323,746
Hogs, including pigs.....	58,151	42,948	44,418	11.40	11.89	11.21	510,504	498,025
Total.....	-----	-----	-----	-----	-----	-----	4,819,811	4,799,542
Chickens.....	-----	420,257	387,251	-----	.66	.76	275,511	292,650

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 551.—*Index numbers of the volume of agricultural production, 1919-37¹*
[1924-29=100]

Year	Grains	Fruits and vegetables	Truck crops	Cotton and cotton-seed	All crops	Meat animals	Dairy products	Poultry products	All livestock and livestock products	Total
1919.....	104	84	58	76	89	98	78	74	86	87
1920.....	117	100	70	88	101	91	77	74	83	91
1921.....	102	75	61	53	77	92	83	85	87	83
1922.....	100	108	81	65	89	102	87	88	94	92
1923.....	100	103	79	67	90	107	91	98	99	95
1924.....	102	96	91	91	96	102	94	91	97	97
1925.....	98	90	96	107	99	97	96	94	96	97
1926.....	96	109	93	120	106	98	99	99	98	102
1927.....	103	94	105	87	95	101	102	105	102	99
1928.....	108	117	102	97	106	101	103	106	103	104
1929.....	93	94	113	99	97	101	106	106	104	101
1930.....	85	106	113	92	95	101	107	109	105	101
1931.....	89	115	109	112	104	107	110	109	109	107
1932.....	85	101	113	86	90	106	110	105	107	100
1933.....	61	99	105	86	82	108	110	106	109	97
1934.....	44	111	110	64	70	117	110	102	112	94
1935.....	71	115	117	71	85	86	110	99	98	92
1936.....	55	101	123	83	80	105	111	105	108	95
1937 ²	94	125	129	125	113	96	112	105	104	108

¹ These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and the sum of these yearly values at average prices, divided by the corresponding average sum for the period 1924-29 taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are: Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweet potatoes, dry edible beans; truck crops—aspargus, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons; cotton and cottonseed; all crops include tobacco and hay in addition to all previous items; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—total milk production less milk fed to calves; poultry products—chickens and eggs; all livestock and livestock products include wool in addition to the livestock and livestock products mentioned; the total index is the combined index of all crops and all livestock and livestock products.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 552.—*Total acreage and total farm value of principal crops, by States, average 1928-32, annual 1936 and 1937*

State and division	Total acreage of 45 crops (excluding duplications) ¹			Total farm value of 65 crops ¹	
	Average 1928-32	1936	1937 ²	1936	1937 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,345,600	1,330,000	1,360,000	56,987	27,890
New Hampshire.....	399,660	424,800	425,200	8,794	7,724
Vermont.....	1,082,120	1,100,500	1,104,500	20,365	18,327
Massachusetts.....	427,060	459,400	477,500	24,785	23,709
Rhode Island.....	51,700	58,000	60,300	2,849	2,443
Connecticut.....	379,400	428,200	441,400	23,395	22,090
New York.....	6,639,300	6,765,600	6,731,900	165,490	149,327
New Jersey.....	683,400	731,000	760,000	46,224	39,553
Pennsylvania.....	6,345,160	6,292,000	6,388,700	182,288	160,192
North Atlantic.....	17,353,400	17,589,500	17,749,500	531,180	451,255
Ohio.....	10,073,740	10,286,500	10,516,500	252,363	207,774
Indiana.....	10,371,680	10,526,300	10,936,500	213,684	195,756
Illinois.....	19,294,980	19,395,900	19,916,900	385,549	392,419
Michigan.....	7,592,000	7,590,000	7,739,000	180,284	155,148
Wisconsin.....	9,581,400	10,381,300	10,455,500	196,894	174,611
Minnesota.....	18,496,180	18,565,200	19,228,700	247,251	257,034
Iowa.....	22,334,160	21,330,100	22,115,700	344,506	363,570
Missouri.....	13,641,320	12,304,900	12,572,000	152,240	175,541
North Dakota.....	20,454,340	8,627,100	14,359,200	51,655	101,445
South Dakota.....	16,920,460	7,438,500	12,263,700	37,929	66,435
Nebraska.....	21,436,200	18,266,000	18,498,000	137,584	149,493
Kansas.....	24,805,240	19,153,200	21,340,100	182,955	229,193
North Central.....	195,001,700	163,865,000	179,941,800	2,382,894	2,468,419
Delaware.....	367,400	355,000	368,000	12,360	9,992
Maryland.....	1,655,900	1,662,500	1,719,000	57,194	48,430
Virginia.....	3,870,580	3,681,100	3,981,700	111,613	114,385
West Virginia.....	1,483,240	1,492,200	1,510,700	31,116	33,009
North Carolina.....	6,247,920	6,324,000	6,592,000	252,451	283,631
South Carolina.....	4,687,200	4,943,000	5,214,000	132,584	126,080
Georgia.....	9,582,100	10,561,000	10,739,100	198,673	185,122
Florida.....	1,323,980	1,456,400	1,540,300	97,195	94,554
South Atlantic.....	29,218,320	30,475,200	31,664,800	893,186	895,203
Kentucky.....	5,299,440	5,039,900	5,513,200	151,273	154,832
Tennessee.....	6,243,760	6,199,000	6,482,500	148,706	135,556
Alabama.....	7,849,000	8,045,000	8,313,000	171,151	154,985
Mississippi.....	6,973,200	7,260,000	7,464,000	227,832	201,857
Arkansas.....	6,776,000	6,647,000	6,990,000	157,188	147,362
Louisiana.....	4,321,300	4,308,000	4,490,000	140,228	123,283
Oklahoma.....	15,444,000	11,591,000	13,247,000	93,845	159,106
Texas.....	31,123,200	26,227,000	28,594,000	398,854	460,033
South Central.....	84,029,900	75,316,900	81,093,700	1,489,077	1,537,014
Montana.....	7,117,160	4,423,000	4,831,000	45,866	48,262
Idaho.....	2,954,000	2,780,000	2,842,000	80,225	71,191
Wyoming.....	1,913,600	1,561,000	1,966,000	23,401	22,407
Colorado.....	6,431,700	5,081,000	5,242,500	97,715	76,135
New Mexico.....	1,472,920	1,166,000	1,453,000	22,093	23,951
Arizona.....	554,200	619,000	669,000	32,876	38,077
Utah.....	1,106,400	1,030,200	1,061,900	24,455	24,679
Nevada.....	358,560	348,300	351,300	5,052	5,175
Washington.....	3,511,480	3,512,600	3,594,000	122,339	106,007
Oregon.....	2,590,800	2,717,500	2,639,400	72,266	66,857
California.....	5,026,600	5,499,000	5,776,000	446,439	474,546
Western.....	33,037,420	28,737,600	30,426,100	972,727	957,287
United States.....	358,640,740	315,984,200	340,875,900	6,269,064	6,309,178

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, all grain sorghums, cotton, all tame hay, wild hay, sorgo for forage and hay, timothy seed, red and alsike clover seed, sweetclover seed, lespedeza seed, alfalfa seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts for nuts, all velvetbeans, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreage of red and alsike clover seed, lespedeza seed, and alfalfa seed are not added into these totals, as they are assumed to be duplicated in the tame-hay acreages. Farm value also includes all apples, peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (California), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

² Preliminary.

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TABLE 553.—Gross income from farm production, United States, by commodities, 1934 and 1935¹

Commodity	Gross income ²		Commodity	Gross income ²	
	1934	1935		1934	1935
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Crops:			Crops—Continued.		
Corn.....	141,072	239,556	Nursery products.....	37,936	49,091
Wheat.....	312,459	367,428	Greenhouse products.....	55,058	67,496
Oats.....	29,670	54,222			
Barley.....	24,458	37,708	Total crops.....	2,982,506	3,436,886
Rye.....	3,896	11,045			
Buckwheat.....	2,184	2,244	Livestock and livestock		
Flaxseed.....	8,223	18,735	products:		
Rice.....	29,083	24,836	Cattle and calves ³	712,815	920,463
Grain sorghums.....	2,060	6,017	Hogs.....	638,073	868,808
Emmer and spelt.....	47	198	Sheep and lambs ³	103,811	124,328
Popcorn.....	883	1,482	Horses.....	10,527	14,422
Cotton lint.....	595,615	590,124	Mules.....	6,106	8,447
Cottonseed.....	111,415	107,730	Chickens.....	236,718	313,263
Tobacco.....	224,699	237,011	Eggs (chicken).....	417,195	557,843
Hay.....	85,937	78,325	Milk.....	1,478,177	1,680,625
Sorgo for forage and hay.....	2,052	2,714	Wool.....	80,349	70,771
Hemp.....	21	73	Mohair ³	3,066	5,688
Clover seed (red and alsike).....	9,141	7,378	Honey.....	7,498	7,606
Sweetclover seed.....	1,654	888			
Lespedeza seed.....	3,667	2,462	Total livestock.....	3,694,335	4,572,264
Alfalfa seed.....	10,039	7,916			
Timothy.....	1,119	3,121	Total crops and live-		
Dry edible beans.....	31,303	34,321	stock.....	6,676,841	8,009,144
Soybeans.....	10,929	23,401			
Cowpeas.....	4,079	4,847	Benefit payments: ⁴		
Peanuts.....	30,978	33,813	Corn.....	111,780	110,274
Broomcorn.....	4,779	4,733	Wheat.....	101,465	115,368
Potatoes.....	149,248	191,080	Rice.....		9,689
Sweetpotatoes.....	51,371	48,756	Cotton lint.....	115,422	⁵ 163,458
Truck crops.....	259,670	304,435	Tobacco.....	36,208	13,312
Hops.....	6,248	5,736	Peanuts.....		3,782
Apples.....	106,451	118,534	Sugar beets for sugar.....	19,652	⁶ 10,805
Peaches.....	35,035	44,410	Sugarcane and sirup.....	7,500	4,000
Pears.....	16,195	13,857	Hogs.....	202,797	67,105
Cherries.....	6,781	8,780			
Plums, prunes, cherries,			Total crops, livestock,		
and apricots except in			and benefit pay-		
commercial States.....	3,825	4,876	ments.....	7,271,665	8,506,937
Grapes.....	37,255	35,967			
Other fruits and nuts.....	162,326	185,698	United States: After deduct-		
Strawberries.....	31,202	36,728	ing for interstate sales of		
Small fruits.....	10,671	12,430	crops, principally seeds,		
Cranberries.....	5,004	6,091	and adding for other poul-		
Pecans.....	5,013	5,889	try not estimated by		
Sugar beets for sugar.....	38,776	45,815	States. Gross income plus		
Sugarcane and sirup.....	14,883	20,488	benefit payments.		
Sorgo sirup.....	5,015	4,932	Crops.....	3,369,068	3,855,867
Maple sugar and sirup.....	3,506	5,256	Livestock.....	3,906,941	4,652,436
Forest products.....	114,761	130,046			
Farm gardens.....	144,814	188,161	Total.....	7,276,009	8,508,303

¹ Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

² Weighted average price paid to farmers for crop-marketing season used in evaluating commodities, weighted by usual marketing rates and with allowance for usual departure from weighted average price for marketing season.

³ Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,606,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

⁴ Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, sugarcane and sirup and hogs. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$865,000, 1935—\$525,000.

⁵ Includes \$39,109,000 cotton price-adjustment payments.

⁶ Preliminary estimate.

Bureau of Agricultural Economics.

TABLE 554.—Gross income from farm production, by States, 1934 and 1935 ¹

State	Crops				Livestock and livestock products				Crops and livestock products combined	
	Gross income		Benefit pay-ments ²		Gross income ³		Hog benefit payments ⁴		Gross income and benefit payments	
	1934	1935	1934	1935 ⁵	1934	1935	1934	1935	1934	1935
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	19,342	32,589	-----	-----	22,742	26,519	5	2	42,089	59,110
N. H.....	4,759	5,706	-----	-----	14,079	16,466	4	14	18,882	22,186
Vt.....	7,029	9,644	-----	-----	27,870	32,880	78	24	34,977	42,548
Mass.....	23,698	26,932	457	346	32,976	39,717	465	177	57,596	67,172
R. I.....	2,203	2,915	-----	-----	5,425	6,174	5	2	7,633	9,091
Conn.....	14,848	16,945	1,140	806	28,860	29,687	55	22	44,903	47,460
N. Y.....	83,589	99,381	109	92	185,990	207,442	314	108	270,002	307,023
N. J.....	33,970	38,388	26	27	39,451	46,975	316	146	73,763	85,536
Pa.....	70,365	82,817	1,461	1,251	159,039	192,953	387	139	231,232	277,160
Ohio.....	87,673	102,729	8,997	7,026	169,755	229,676	12,333	3,713	278,758	343,144
Ind.....	65,044	73,957	10,048	8,377	139,378	187,654	17,410	5,519	231,880	275,507
Ill.....	101,232	164,546	20,553	18,147	214,321	271,498	22,225	7,303	358,331	461,494
Mich.....	71,304	81,054	3,917	2,677	107,830	136,010	2,671	699	185,722	220,440
Wis.....	42,255	46,637	2,902	2,445	184,617	243,784	6,229	2,041	236,003	294,907
Minn.....	53,576	83,006	9,584	10,060	177,094	222,750	13,853	4,653	254,107	320,469
Iowa.....	38,633	80,170	28,798	25,422	302,842	407,619	45,052	15,284	415,325	528,495
Mo.....	48,958	59,220	12,220	14,046	157,554	200,908	17,375	5,895	236,107	280,669
N. Dak.....	14,761	48,541	15,959	18,315	53,253	48,529	2,191	811	86,164	116,196
S. Dak.....	2,480	36,024	10,575	12,320	67,432	64,816	8,816	3,239	89,306	116,397
Nebr.....	21,693	54,540	21,407	22,617	182,454	169,360	16,798	5,932	242,352	252,449
Kans.....	61,221	67,691	30,820	35,096	142,411	186,468	10,858	3,370	245,310	282,625
Del.....	7,824	8,369	130	200	7,243	9,099	20	9	15,217	17,677
Md.....	30,754	34,933	1,140	1,273	32,112	38,618	333	105	64,339	74,929
Va.....	75,384	81,213	3,369	2,867	58,740	77,606	1,096	322	138,589	162,008
W. Va.....	16,303	18,331	336	230	34,447	42,120	240	66	51,326	60,747
N. C.....	226,101	226,118	16,741	12,079	55,660	66,711	573	214	299,075	305,122
S. C.....	82,849	91,160	8,656	9,791	27,665	33,551	292	124	119,462	134,626
Ga.....	126,166	133,130	11,169	16,496	44,771	58,262	148	66	182,254	207,954
Fla.....	82,828	87,613	565	714	20,151	24,549	240	85	103,784	112,961
Ky.....	70,145	67,573	13,262	6,178	66,910	91,601	2,888	1,081	153,205	166,433
Tenn.....	84,057	72,676	8,099	8,864	56,292	81,757	2,274	726	150,722	164,023
Ala.....	109,166	106,134	10,480	16,208	40,460	52,177	360	143	160,466	174,662
Miss.....	117,135	116,986	12,533	18,633	37,535	50,821	50	21	167,253	186,461
Ark.....	91,094	88,588	11,644	16,960	37,088	49,007	918	308	140,744	154,863
La.....	77,989	83,781	13,041	17,303	28,385	36,768	53	18	120,228	137,870
Okla.....	61,026	80,855	16,522	20,996	69,239	106,042	4,013	2,025	150,800	209,918
Tex.....	251,742	282,067	41,460	57,816	189,849	209,812	3,706	935	486,757	550,630
Mont.....	31,220	40,197	8,235	8,346	46,582	60,214	569	204	86,606	108,961
Idaho.....	36,300	36,730	4,719	4,809	33,188	40,544	1,331	381	75,538	82,464
Wyo.....	6,684	10,243	1,768	1,417	30,462	32,330	281	68	39,195	44,058
Colo.....	27,613	38,061	7,823	6,703	51,482	59,416	1,558	313	88,476	104,493
N. Mex.....	12,319	11,699	1,431	1,801	27,656	27,347	243	57	41,649	40,904
Ariz.....	20,902	25,465	1,098	1,373	14,080	21,301	72	17	36,152	48,156
Utah.....	8,938	12,097	2,130	1,478	23,639	26,638	232	52	34,939	40,265
Nev.....	951	1,248	34	40	7,323	10,168	63	25	8,371	11,481
Wash.....	78,358	76,486	5,838	6,636	52,431	65,694	792	205	137,419	149,021
Oreg.....	40,483	44,154	2,723	3,096	43,263	55,652	838	205	87,307	103,107
Calif.....	336,001	353,176	5,352	7,544	142,309	176,576	2,131	237	485,793	537,533
U. S.....	2,982,506	3,436,880	392,027	430,688	3,694,335	4,572,264	202,797	67,105	7,271,665	8,506,937

¹ Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

² Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, and sugarcane and sirup. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$865,000, 1935—\$525,000.

³ Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,606,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

⁴ Includes local administrative expenses.

⁵ Includes cotton price adjustment payments totaling \$39,109,000 for the United States.

⁶ Includes sugar beets for other States: Gross income, 1934—\$3,541,000, 1935—\$4,365,000; benefit payments, 1934—\$1,996,000, 1935 (estimated)—\$1,167,000.

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TABLE 555.—*Gross income from farm production and rental and benefit payments by groups of commodities, expenditures, income available for operators' capital, labor, and management, United States, 1926-35*

Item	1926	1927	1928	1929	1930	1931	1932	1933	1934 ¹	1935 ¹
	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>
	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>	<i>lion</i>
	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>	<i>dol.</i>
Gross income:										
Crops:										
Grains.....	1,432	1,592	1,513	1,297	806	488	452	601	546	745
Fruits and nuts.....	694	690	705	707	567	457	324	412	451	507
Vegetables.....	1,093	1,062	967	1,130	934	726	611	754	642	772
Sugar crops.....	103	104	92	83	94	69	69	79	62	76
Cotton and cottonseed.....	1,251	1,464	1,470	1,389	751	528	464	683	707	698
Tobacco.....	237	257	278	286	212	130	108	179	225	237
Other crops.....	658	648	650	542	454	348	269	319	344	390
Total crops.....	5,468	5,817	5,675	5,434	3,818	2,746	2,285	3,032	2,977	3,425
Livestock and livestock products:										
Cattle, hogs, and sheep.....	2,922	2,664	2,727	2,805	2,448	1,719	1,123	1,170	1,455	1,913
Poultry and eggs.....	1,167	1,108	1,202	1,241	1,059	816	609	561	664	884
Dairy products.....	1,805	1,911	1,994	2,323	2,031	1,614	1,260	1,263	1,478	1,681
Wool.....	88	86	111	99	68	50	30	75	80	71
Other.....	30	30	32	39	30	23	20	27	27	36
Total livestock.....	6,012	5,799	6,066	6,507	5,636	4,222	3,042	3,096	3,704	4,585
Total crops and livestock.....	11,480	11,616	11,741	11,941	9,454	6,968	5,337	6,128	6,681	8,010
Rental and benefit payments:										
Corn.....									112	110
Wheat.....								98	101	116
Rice.....										10
Peanuts.....										4
Cotton.....								174	115	163
Tobacco.....								6	36	13
Sugar beets.....									20	11
Sugar cane.....									8	4
Hogs.....									203	67
Total.....								278	595	498
Grand total.....								6,406	7,276	8,508
Expenditures:										
Current expenditures for produc-										
tion ²	1,816	1,775	1,896	1,958	1,722	1,339	1,120	1,147	1,206	1,290
Depreciation of buildings and										
equipment ³	889	894	894	912	892	843	805	762	789	780
Wages, interest, rent, and taxes ⁴	3,255	3,310	3,355	3,402	2,977	2,393	1,920	1,814	1,814	1,900
Total deductions.....	5,960	5,979	6,145	6,272	5,591	4,575	3,845	3,723	3,809	3,970
Income available for operators' capital,										
labor, and management.....	5,520	5,637	5,596	5,669	3,863	2,393	1,492	2,683	3,467	4,538
Amount available for capital and man-										
agement ⁵	986	1,136	1,105	1,150	-243	-874	-1,046	279	782	1,598

¹ Estimates since 1934 have been adjusted to the revised estimates of production which were made after the 1935 census data became available. Estimates of income from 1926-33 have not yet been adjusted to revised production estimates.

² All of the current operating costs except 7.5 percent of fertilizer costs, 9.5 percent of feed, 10 percent of binder twine, 15 percent of ginning costs, and 20 percent of fire-insurance costs, which are estimated as paid by nonfarmer landlords.

³ Depreciation of farm buildings and farm equipment is based upon the value of buildings and farm equipment according to the 1919 and 1929 census, the amount spent for replacements on buildings and machinery and price changes for farm machinery and building materials. While the rate of depreciation fluctuates slightly from year to year, during the last 14 years it has averaged about 5 percent of the value of farm buildings and 21 percent of the value of machinery, automobiles, and trucks.

⁴ Cash wages to hired labor plus an allowance of 25 percent for board and an additional 12½ percent of the cash wage to represent perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators, figured at 75 percent of all interest payable on farm-mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by farm operators and that 72 percent of all rent paid is paid to nonfarmer landlords.

⁵ Allowing a return for labor of the farm operator and unpaid family labor at a wage rate equal to that of hired labor without board.

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TABLE 556.—*Cash income from farm marketings, United States, by months, 1924-37*INCOME EXCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION
PAYMENTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>	<i>Mil- lion dol.</i>
1924.....	791	711	615	574	645	613	651	806	1,033	1,267	1,066	1,013	9,785
1925.....	925	744	728	612	682	712	718	847	1,099	1,186	1,034	1,037	10,324
1926.....	846	718	722	676	745	798	850	821	973	1,066	944	834	9,993
1927.....	775	701	744	680	744	746	714	857	1,061	1,175	988	831	10,016
1928.....	774	740	744	666	841	706	776	795	955	1,292	1,022	978	10,289
1929.....	897	722	729	722	742	719	846	962	1,030	1,283	921	906	10,479
1930.....	827	685	643	676	719	646	644	674	780	834	687	636	8,451
1931.....	589	476	506	497	519	450	476	421	449	555	507	454	5,899
1932.....	437	382	365	349	357	288	301	324	391	422	377	335	4,328
1933.....	348	257	279	308	424	441	496	419	488	572	510	413	4,955
1934.....	420	383	413	382	427	423	496	530	620	689	537	472	5,792
1935.....	453	403	438	479	505	455	476	566	648	802	669	613	6,507
1936 ¹	550	449	505	493	541	587	710	635	752	882	749	725	7,633
1937 ¹	638	505	596	583	577	604	740	766	816	907	713	675	8,154

INCOME INCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION
PAYMENTS

1933.....	-----	-----	-----	-----	-----	-----	-----	427	559	626	520	432	5,117
1934.....	480	411	422	388	443	452	526	602	696	793	610	525	6,348
1935.....	523	455	488	528	541	485	495	610	705	864	734	662	7,090
1936 ¹	551	449	520	530	600	644	734	646	758	904	768	761	7,920
1937 ¹	681	557	707	646	610	631	752	771	821	911	716	683	8,521

¹ Preliminary annual totals revised. Sum of preliminary monthly estimates does not equal the sum of revised yearly figures.

TABLE 557.—*Current value of agricultural capital, gross income from farm production, and selected expenditures, United States, 1909–35*

Year	Current value of agricultural capital ¹	Gross income from farm production ²	Selected expenditures							
			Wages (including board) ³	Feed ⁴	Fertilizer ⁵	Farm implements (including autos and trucks) ⁶	Cost of operating autos, trucks, and tractors ⁷	Ginning ⁸	Taxes on farm real estate ⁹	Interest on farm mortgages ¹⁰
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1909	-----	6,238	652	300	115	222	2	33	200	-----
1910	41,354	6,643	674	302	137	239	4	39	204	199
1911	42,985	6,372	673	372	152	237	8	52	210	210
1912	44,086	6,784	697	336	153	256	15	45	212	221
1913	46,081	6,975	721	453	172	270	24	46	218	232
1914	47,778	7,028	696	431	188	284	44	56	222	240
1915	47,965	7,395	701	471	158	315	67	43	243	252
1916	50,533	8,914	766	638	163	394	116	50	260	269
1917	55,041	12,832	941	871	217	509	181	54	292	299
1918	61,576	15,101	1,162	1,023	297	569	246	64	311	345
1919	66,630	16,935	1,363	1,097	328	651	330	77	393	401
1920	78,436	13,566	1,636	1,028	350	742	410	91	483	479
1921	71,146	8,927	1,017	958	199	359	324	47	510	545
1922	62,022	9,944	981	888	192	433	296	59	509	554
1923	60,356	11,041	1,102	819	213	618	299	61	516	568
1924	58,244	11,337	1,074	750	215	568	321	82	511	564
1925	57,189	11,968	1,118	784	248	725	375	100	517	567
1926	57,255	11,480	1,161	818	242	671	417	117	526	568
1927	56,145	11,616	1,175	851	217	654	422	73	545	568
1928	56,561	11,741	1,183	885	275	801	443	88	556	568
1929	57,604	11,941	1,194	919	276	916	472	89	567	563
1930	57,670	9,454	1,011	685	270	677	468	77	566	554
1931	51,940	6,968	734	462	190	366	390	75	519	545
1932	43,736	5,337	475	409	113	183	362	56	450	528
1933	36,235	6,406	440	427	122	218	365	63	385	511
1934	37,259	7,276	471	424	150	375	397	51	366	442
1935	38,562	8,508	502	446	166	593	440	51	365	400

¹ As of Jan. 1. Includes land, buildings, machinery, and livestock. Estimates are census values for census years. The value of land and buildings for intercensal years is based on the index of land values per acre and a straight-line interpolation of total acreage in farms. Livestock values are annual estimates of the U. S. Department of Agriculture. Value of farm machinery is based on estimated purchases of farm machinery and changes in the prices paid by farmers for farm machinery.

² For more detailed information for the years 1926–35, see table 555. The estimates for 1909–23 are based on items which represent about 95 percent of the gross income in 1924–34.

³ Estimates from 1909–24 based on interpolations between census estimates and the index of farm wage rates; 1924–35 upon farm-wage rate, changes in the number of hired laborers per farm, and the number of farms.

⁴ From 1909 to 1919 interpolation between census years based on an index of prices paid by farmers for feed and an index of production of feed crops. From 1919 to 1935 estimates are based on prices of feed crops, production of byproduct feeds and sales of feed grains and hay which are not used in industry or exported.

⁵ Interpolated between census estimates based on estimated total fertilizer consumption and the U. S. Department of Agriculture index of fertilizer prices paid by farmers.

⁶ Value of farm implements interpolated between the 1909, 1914, and 1919 census value of implements produced, after adjustment to represent retail values. Interpolations for other years are based on factory values of farm implements sold in the United States and raised to retail values. Farmers expenditures for automobiles and trucks are estimated from registrations in principal agricultural States and prices paid by farmers.

⁷ Includes the estimated cost of operating trucks, tractors, and one-half of the cost of operating automobiles. Expenditures per vehicle are based upon changes in the prices of gasoline, kerosene, oil, and tires, licenses, and estimated annual mileage. Cost of operation is estimated cost per vehicle times estimated number of vehicles on farms.

⁸ Annual cotton production multiplied by ginning costs per bale.

⁹ Estimates of taxes are based on a study of real-estate taxes by States. For additional information on taxes paid by farmers see House Document No. 406, The Farmers' Tax Problem.

¹⁰ On mortgage indebtedness as of Jan. 1. Estimates for 1910, 1920, 1925, 1928, 1930, and 1933 based on census data or special farm-mortgage studies. Interpolations for intervening years were made from smooth curve fitted to above mentioned years and from changes in the current value of agricultural capital.

Bureau of Agricultural Economics. Tentative estimates of the Bureau.

TABLE 558.—*Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-38; annual movement to and from farms, and annual net change in the farm population 1920-37*¹

Year	Total population Jan. 1 ²	Farm population				
		Number on Jan. 1	Persons who during the year—		Net move- ment from farms during the year	Net change in farm pop- ulation during the year
			Left farms for cities	Arrived at farms from cities		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1910.....	³ 91,972	⁴ 32,077				
1920.....	³ 105,711	³ 31,614	896	560	336	89
1921.....	107,375	31,703	1,323	759	564	65
1922.....	109,040	31,768	2,252	1,115	1,137	-478
1923.....	110,705	31,290	2,162	1,355	807	-234
1924.....	112,370	31,056	2,068	1,581	487	8
1925.....	114,035	31,064	2,038	1,336	702	-280
1926.....	115,700	30,784	2,334	1,427	907	-503
1927.....	117,364	30,281	2,162	1,705	457	-6
1928.....	119,029	30,275	2,120	1,698	422	-18
1929.....	120,694	30,257	2,081	1,604	477	-88
1930.....	122,497	30,169	1,823	1,611	212	328
1931.....	123,687	30,497	1,566	1,546	20	474
1932.....	124,579	30,971	1,511	1,777	⁵ 266	722
1933.....	125,387	31,693	1,225	944	281	77
1934.....	126,234	31,770	1,051	700	351	31
1935.....	127,152	³ 31,801	1,211	825	386	8
1936.....	128,024	31,809	1,166	719	447	-80
1937.....	128,877	31,729	1,160	872	288	90
1938.....	(⁶)	31,819				

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1920, 1930, and 1935.

² Except for 1910 and 1920, these are estimates by the Bureau of the Census.

³ Census enumerations as of Apr. 15, 1910, Jan. 1, 1920, and Jan. 1, 1935.

⁴ Estimated by the Bureau of the Census.

⁵ Net movement to farms during the year, a reversal of the earlier trend.

⁶ Estimate not available when this publication went to press.

Bureau of Agricultural Economics.

TABLE 559.—*Total population and farm population for the major geographic divisions, Jan. 1, 1930-38, annual movement to and from farms, and annual net change in the farm population, 1930-37*¹

Division and year	Total population Jan. 1 ²	Farm population					
		Number on Jan. 1	Persons who during the year—		Net movement dur- ing the year from—		Net change in farm pop- ulation during the year
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thousands	Thousands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New England:							
1930.....	8, 148	568	50	64	-----	14	63
1931.....	8, 225	631	47	61	-----	14	29
1932.....	8, 282	660	33	56	-----	23	38
1933.....	8, 335	698	26	32	-----	6	15
1934.....	8, 389	713	32	27	5	-----	-1
1935.....	8, 463	712	36	29	7	-----	-4
1936.....	8, 543	708	34	33	1	-----	1
1937.....	8, 590	709	26	37	-----	11	13
1938.....	(4)	722	-----	-----	-----	-----	-----
Middle Atlantic:							
1930.....	26, 196	1, 692	96	130	-----	34	59
1931.....	26, 466	1, 751	90	101	-----	11	33
1932.....	26, 658	1, 784	88	139	-----	51	66
1933.....	26, 830	1, 850	70	95	-----	25	43
1934.....	27, 010	1, 893	58	64	-----	6	11
1935.....	27, 183	1, 904	88	61	27	-----	-4
1936.....	27, 330	1, 900	68	51	17	-----	-13
1937.....	27, 442	1, 887	68	68	0	0	9
1938.....	(4)	1, 896	-----	-----	-----	-----	-----
East North Central:							
1930.....	25, 277	4, 442	246	259	-----	13	66
1931.....	25, 354	4, 508	211	236	-----	25	75
1932.....	25, 399	4, 583	231	293	-----	62	112
1933.....	25, 430	4, 695	188	181	7	-----	55
1934.....	25, 462	4, 750	150	112	38	-----	19
1935.....	25, 545	4, 769	190	139	51	-----	21
1936.....	25, 656	4, 790	187	135	52	-----	-13
1937.....	25, 780	4, 777	186	142	44	-----	3
1938.....	(4)	4, 780	-----	-----	-----	-----	-----
West North Central:							
1930.....	13, 274	5, 030	375	283	92	-----	-25
1931.....	13, 377	5, 005	298	300	-----	2	64
1932.....	13, 456	5, 069	291	306	-----	15	80
1933.....	13, 526	5, 149	175	125	50	-----	13
1934.....	13, 601	5, 162	204	90	114	-----	-54
1935.....	13, 678	5, 108	212	108	104	-----	-67
1936.....	13, 748	5, 041	217	90	127	-----	-101
1937.....	13, 802	4, 940	231	96	135	-----	-113
1938.....	(4)	4, 827	-----	-----	-----	-----	-----
South Atlantic:							
1930.....	15, 734	5, 864	207	172	35	-----	83
1931.....	15, 991	5, 947	196	170	26	-----	91
1932.....	16, 192	6, 038	180	178	2	-----	93
1933.....	16, 387	6, 131	207	138	69	-----	9
1934.....	16, 589	6, 140	151	109	42	-----	64
1935.....	16, 796	6, 204	162	139	23	-----	71
1936.....	16, 897	6, 275	174	98	76	-----	39
1937.....	17, 173	6, 314	151	128	23	-----	62
1938.....	(4)	6, 376	-----	-----	-----	-----	-----
East South Central:							
1930.....	9, 854	5, 052	177	169	8	-----	84
1931.....	10, 003	5, 136	151	153	-----	2	94
1932.....	10, 123	5, 230	159	191	-----	32	127
1933.....	10, 234	5, 357	193	105	88	-----	-35
1934.....	10, 353	5, 322	142	75	67	-----	13
1935.....	10, 469	5, 335	161	109	52	-----	42
1936.....	10, 571	5, 377	129	94	35	-----	53
1937.....	10, 680	5, 430	134	108	26	-----	75
1938.....	(4)	5, 505	-----	-----	-----	-----	-----
West South Central:							
1930.....	12, 146	5, 275	378	264	114	-----	-26
1931.....	12, 282	5, 249	346	305	41	-----	50
1932.....	12, 386	5, 299	233	309	-----	75	165
1933.....	12, 479	5, 464	235	157	78	-----	-49
1934.....	12, 577	5, 415	199	131	68	-----	-27
1935.....	12, 671	5, 388	221	138	83	-----	-44
1936.....	12, 752	5, 344	222	112	110	-----	-62
1937.....	12, 850	5, 282	212	146	66	-----	9
1938.....	(4)	5, 291	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 559.—*Total population and farm population for the major geographic divisions, Jan. 1, 1930-38, annual movement to and from farms, and annual net change in the farm population, 1930-37*¹—Continued

Division and year	Total population Jan. 1 ²	Farm population					
		Number on Jan. 1	Persons who during the year—		Net movement during the year from—		Net change in farm population during the year
			Left farms for cities	Arrived at farms from cities	Farm to city	City to farm	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Mountain:							
1930.....	3,706	1,122	123	113	10	-----	18
1931.....	3,709	1,140	86	97	-----	11	43
1932.....	3,717	1,183	131	121	10	-----	19
1933.....	3,724	1,202	69	47	22	-----	5
1934.....	3,731	1,207	72	43	29	-----	-19
1935.....	3,742	³ 1,188	81	42	39	-----	-24
1936.....	3,754	1,164	79	42	37	-----	-21
1937.....	3,777	1,143	75	48	27	-----	-12
1938.....	(⁴)	1,131	-----	-----	-----	-----	-----
Pacific:							
1930.....	8,168	1,124	171	157	14	-----	6
1931.....	8,280	1,130	141	123	18	-----	-5
1932.....	8,366	1,125	165	185	-----	20	22
1933.....	8,442	1,147	62	64	-----	2	21
1934.....	8,522	1,168	43	49	-----	6	25
1935.....	8,605	³ 1,193	60	60	0	0	17
1936.....	8,683	1,210	56	64	-----	8	37
1937.....	8,783	1,247	77	99	-----	22	44
1938.....	(⁴)	1,291	-----	-----	-----	-----	-----

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1930 and 1935.

² Estimates by the Bureau of the Census.

³ Census enumeration as of Jan. 1, 1935.

⁴ Estimate not available when this book went to press.

Bureau of Agricultural Economics.

TABLE 560.—*Farm tractors: Number manufactured in the United States, 1909-36*

Year	Wheel and track-laying types			Garden tractors ¹	Motor cultivators ¹	Year	Wheel and track-laying types			Garden tractors ¹	Motor cultivators ¹
	Wheel	Track-laying	Total				Wheel	Track-laying	Total		
1909.....	-----	-----	2,000	-----	-----	1923.....	126,906	5,002	131,908	2,682	1,994
1910.....	-----	-----	4,000	-----	-----	1924.....	² 112,226	4,612	116,838	2,505	-----
1911.....	-----	-----	7,000	-----	-----	1925.....	158,037	6,060	164,097	-----	3,456
1912.....	-----	-----	11,500	-----	-----	1926.....	170,302	7,772	178,074	-----	3,921
1913.....	-----	-----	7,000	-----	-----	1927.....	184,594	10,319	194,913	-----	5,591
1914.....	-----	-----	15,000	-----	-----	1928.....	182,266	19,203	171,469	-----	4,465
1915.....	-----	-----	21,000	-----	-----	1929.....	195,980	27,101	223,081	-----	5,895
1916.....	-----	-----	29,670	-----	-----	1930.....	176,075	20,222	196,297	-----	6,161
1917.....	-----	-----	62,742	-----	-----	1931.....	61,940	7,089	69,029	2,675	-----
1918.....	-----	-----	132,697	-----	-----	1932 ³	-----	-----	-----	-----	-----
1919.....	-----	-----	164,590	-----	-----	1933 ³	-----	-----	-----	-----	-----
1920.....	-----	-----	203,207	-----	1,120	1934 ³	-----	-----	-----	-----	-----
1921.....	-----	-----	68,029	5,169	1,611	1935.....	138,084	18,774	156,858	4,254	-----
1922.....	94,607	4,187	98,794	898	1,560	1936.....	193,947	27,299	221,246	5,939	-----

¹ Motor cultivators were not shown in 1924; combined with garden tractors, 1925-30. Small units were listed as garden tractors in 1931, 1935, and 1936.

² Total number of wheel-type tractors manufactured in 1924 changed in the 1925 census report by addition of 38 tractors.

³ Census was not taken in this year.

Bureau of Agricultural Engineering. Compiled as follows: Figures for 1909-15 estimated and probably include some steam tractors; 1916-20 data collected by Department of Agriculture (U. S. Dept. Agr. Circ. No. 212); 1921-36 data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1935 report includes no data on tractors.

Value of food produced and used on the farm ²	269	262	242	200	161	163	153	171	169	182	177	194	183	180	161	190	193	161	158	144	150
Value of family labor, including owner's.....	708	772	716	608	448	470	475	489	518	675	687	518	575	578	570	400	387	327	304	647	706
Change in value of real estate during the year ³	+72	+27	-757	-1,281	-1036	+121	+51	+243	(*)	+105	(*)	+306	(*)	+349	(*)	+248	(*)	+188	(*)	+166	(*)

¹Receipts for 1934, 1935, and 1936, include rental and benefit payments received from the Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock. The average amounts were, in 1934, 1935, and in 1936, respectively: United States, \$109, \$123 and \$86; North Atlantic, \$13, \$10 and \$33; East North Central, \$86, \$81 and \$69; West North Central, \$200, \$174 and \$128; South Atlantic, \$66, \$65, and \$51; South Central, \$118, \$141 and \$78; Western, \$89, \$183 and \$105.

² Average for those farmers that reported the item.

³ Minus sign (-) shows decrease.

Bureau of Agricultural Economics. Compiled from reports of individual farms operated by their owners. Division averages for 1928 and 1929 in 1931 Yearbook, table 525; 1930 and 1931 in 1933 Yearbook, table 455; 1932 and 1933 in 1935 Yearbook, table 466; and for 1934 and 1935 in Agricultural Statistics 1937, table 493.

TABLE 562.—*Farm returns: Proportion of farmers obtaining net results within specified ranges, 1923-36*

Item	United States										North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1928	1929	1930	1931	1932	1933	1934	1935	1936		1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Reports.....number.....	11,851	11,805	6,228	7,437	6,383	6,855	7,626	2,939	2,274	223	206	523	400	647	665	345	303	924	474	277	226	
Size of farm.....acres.....	284	270	284	249	233	234	248	220	235	145	137	141	151	307	300	106	154	190	171	392	520	
Value of farm property, Jan. 1 per farm.....dollars.....	15,417	15,242	15,105	13,204	9,981	9,276	9,676	9,536	11,121	9,634	9,337	10,550	12,945	12,681	13,845	7,107	7,386	6,439	6,902	13,553	15,363	
Net result per farm.....do.....	1,334	1,298	538	154	66	516	624	817	823	789	1,003	1,030	1,209	894	909	693	628	564	635	1,262	1,256	
Proportion with net results of—																						
\$5,000 or more.....	3.12	2.94	1.03	0.27	0.07	0.64	0.81	1.12	1.36	0.80	0.97	0.95	2.25	0.93	0.75	0.87	0.33	0.76	1.27	3.61	3.54	
\$3,000 to \$4,999.....	6.77	6.24	2.37	0.63	0.18	1.28	1.86	2.72	4.13	2.69	5.82	2.49	7.25	4.79	3.91	1.16	1.98	1.08	1.48	5.78	6.19	
\$2,500 to \$2,999.....	4.06	4.25	1.96	0.63	0.25	0.88	1.42	1.80	2.15	2.69	2.43	3.06	3.25	2.32	2.11	1.45	1.98	1.65	1.05	1.80	2.66	
\$2,000 to \$2,499.....	6.35	6.01	3.20	0.90	0.36	1.85	2.88	3.51	3.68	6.73	4.85	6.69	5.00	5.41	2.71	2.03	3.96	1.52	1.27	3.25	6.64	
\$1,500 to \$1,999.....	10.35	10.35	5.38	2.14	0.97	3.28	5.15	7.08	6.73	6.73	9.22	11.47	10.00	8.81	7.97	4.64	2.31	3.68	2.53	9.39	6.19	
\$1,000 to \$1,499.....	15.23	14.89	9.41	4.65	2.57	7.82	9.52	11.71	10.20	17.49	14.08	15.68	13.00	12.21	8.12	8.98	9.24	7.14	6.96	16.97	15.93	
\$500 to \$999.....	22.07	22.63	17.23	14.84	9.86	19.18	20.31	22.75	19.35	22.42	22.82	25.05	24.75	22.41	13.68	24.64	22.11	20.89	19.83	23.46	18.58	
\$0 to \$499.....	23.19	24.76	20.93	39.77	43.08	48.02	39.66	40.29	35.45	31.84	28.16	31.17	30.14	30.98	50.14	50.14	45.88	54.87	51.48	27.08	21.68	
\$0 to \$199.....	7.20	6.37	19.76	23.52	33.38	14.27	14.08	7.96	14.38	12.11	10.19	3.25	6.25	10.04	23.00	6.09	11.55	9.09	13.71	7.22	12.39	
—\$500 to —\$999.....	1.04	1.01	5.54	6.87	6.00	1.83	3.02	7.78	1.76	1.79	1.46	1.19	5.00	2.01	3.76	0.33	0.32	0.32	0.42	0.72	3.10	
—\$1,000 or more.....	.62	.55	4.19	5.78	3.28	.95	1.29	.27	1.28	-----	-----	-----	.25	.93	3.01	-----	.33	-----	-----	.72	3.10	
All farms reporting.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

Bureau of Agricultural Economics. The reports are those tabulated in table 561. For distribution by geographical divisions in earlier years see 1931 Yearbook, table 524; 1933 Yearbook, table 456; 1935 Yearbook, table 467, and Agricultural Statistics 1937, table 494.

TABLE 563.—*Corn, wheat, and oats: Estimated cost of production, 1936¹*

Crop and group of States	Acre- age har- vested	Produc- tion	Aver- age yield per acre	Gross cost per acre								Net cost per acre		Net cost per bushel			
				Pre- pare and plant	Culti- vate and hoe	Har- vest ²	Haul to mar- ket	Ferti- lizer and ma- nure	Seed	Mis- cella- neous ³	Land rent ⁴	Total	Credit for by- prod- uct	In- clud- ing rent	Ex- clud- ing rent	In- clud- ing rent	Ex- clud- ing rent
				Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn (for grain):	1,000	1,000															
Eastern:	acres	bushels															
North ⁵	9,432	222,321	23.6	5.14	3.85	3.26	1.41	2.59	0.37	2.88	4.58	24.08	2.29	21.79	17.21	0.92	0.73
South ⁶	14,681	184,570	12.6	3.12	3.31	1.55	.83	1.73	.32	2.03	3.44	16.33	1.02	15.31	11.87	1.22	.94
Ohio, Indiana, Michigan, Wisconsin, and Minnesota	11,844	318,937	26.9	5.34	2.85	3.14	.94	2.96	.37	2.92	4.87	23.39	2.20	21.19	16.32	.79	.61
Illinois and Iowa	15,410	355,514	23.1	3.91	2.04	1.79	.74	1.50	.40	3.17	6.53	20.08	1.04	19.04	12.51	.82	.54
Missouri and Nebraska	4,294	35,877	8.4	3.33	2.00	1.34	.41	.81	.28	1.08	8.92	28.17	1.46	26.71	17.79	3.18	2.12
Kansas, South Dakota, and North Dakota	974	6,396	6.6	2.61	1.67	1.24	.34	.55	.31	28.77	18.44	53.93	1.44	52.49	34.05	7.95	5.16
Southwestern ⁷	9,389	123,342	13.1	2.83	3.01	1.51	.77	.82	.32	2.20	3.83	14.99	.70	14.29	10.46	1.09	.80
Western ⁸	1,294	16,014	12.4	2.48	1.75	1.64	.66	.31	.32	3.58	3.43	14.17	1.12	13.05	9.62	1.05	.78
United States	67,318	1,262,971	18.8	3.93	2.83	2.10	.87	1.74	.35	3.59	5.18	20.59	1.40	19.19	14.01	1.02	.75
Wheat:																	
Eastern:																	
North ⁹	3,118	52,938	17.0	4.25	---	4.49	.99	3.30	1.69	2.89	4.25	21.86	2.78	19.08	14.83	1.12	.87
South ¹⁰	1,439	13,733	9.5	2.92	---	3.03	.61	2.06	1.32	2.32	3.52	15.78	1.38	14.40	10.88	1.52	1.15
Ohio, Indiana, and Michigan	4,775	88,022	18.4	3.81	---	3.82	.74	2.86	1.61	2.77	4.50	20.11	1.74	18.37	13.87	1.00	.75
Wisconsin, Illinois, Iowa, and Mis- souri	4,723	78,751	16.7	3.14	---	3.45	.69	1.04	1.37	2.70	4.18	16.57	1.25	15.32	11.14	.92	.67
Nebraska, Kansas, Colorado, Tex- as, and Oklahoma	20,553	224,747	10.9	2.19	---	2.16	.37	.14	1.08	3.24	3.18	12.36	.47	11.89	8.71	1.09	.80
Minnesota, North Dakota, South Dakota, Montana, and Wyo- ning	8,718	57,032	6.5	2.72	---	2.16	.30	.21	1.43	8.72	4.87	20.41	.60	19.81	14.94	3.05	2.30
Western ¹¹	5,494	111,238	20.2	3.70	---	2.97	.93	.17	1.23	4.02	5.81	18.83	.53	18.30	12.49	.91	.62
United States	48,820	626,461	12.8	2.87	---	2.71	.53	.77	1.29	4.15	4.08	16.40	.88	15.52	11.44	1.21	.89
Oats:																	
Eastern:																	
North ¹²	2,343	56,547	24.1	4.82	---	4.18	.87	2.85	1.48	2.67	4.05	20.92	3.07	17.85	13.80	.74	.57
South ¹³	1,257	22,149	17.6	2.03	---	2.92	.71	1.71	1.22	2.16	2.61	13.36	1.22	12.14	9.53	.69	.54
Ohio and Indiana	2,636	79,037	30.0	2.38	---	3.64	.69	.72	.86	2.00	4.13	14.42	1.51	12.91	8.78	.43	.29
Michigan, Wisconsin, and Minne- sota	7,758	186,077	24.0	3.10	---	3.31	.60	.62	.88	2.59	4.22	15.32	1.75	13.57	9.35	.57	.39
Illinois and Iowa	8,985	261,563	29.1	1.63	---	3.06	.60	.26	.83	2.18	5.83	14.39	1.55	12.84	7.01	.44	.24

Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....	6,366	98,025	15.4	1.80	-----	2.40	.38	.24	.83	3.38	4.02	13.05	1.15	11.90	7.88	.77	.51
Southwestern.....	2,673	47,067	17.6	2.12	-----	2.45	.58	.13	.86	2.23	2.98	11.35	1.86	10.49	7.81	.60	.43
Western.....	1,189	38,535	32.5	3.95	-----	3.87	1.09	.55	1.20	4.80	5.20	20.60	1.53	19.13	13.93	.50	.43
United States.....	33,213	789,100	23.8	2.43	-----	3.09	.60	.62	.92	2.63	4.47	14.76	1.56	13.20	8.73	.55	.37

¹ Preliminary estimates. States grouped mainly on a basis of production practices and yields. In computing averages, data were weighted by acreage harvested. For some groups of States, the exceptionally high costs largely reflect the drought of 1936 which resulted in relatively low yields on the acreage harvested. Costs per acre harvested were greatly increased because a much higher than normal proportion of seeded acreage was not harvested because of crop failure.

² Includes threshing for wheat and oats.

³ Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned because of crop failure.

⁴ Includes a charge for rent on the acreage not harvested because of crop failure.

⁵ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

⁶ Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

⁷ Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

⁸ Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

⁹ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

¹⁰ Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

¹¹ Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 564.—Cotton: Estimated cost of production, by selected States and regions, 1936¹

State and region	Acre- age har- vested	Production of lint in 500- pound gross- weight bales	Average yield of lint per acre ²	Gross cost per acre							Credit per acre for cotton- seed	Net cost of lint				
				Pre- pare and plant ³	Culti- vate and hoe	Har- vest ⁴	Ferti- lizer and ma- nure	Seed	Gin- ning	Mis- cella- neous ⁵		Land rent	Total	Per acre		Per pound
														Includ- ing rent	Exclud- ing rent	
State:	1,000 acres	1,000 bales	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Cents	Cents
North Carolina	957	597	312	5.18	6.79	8.47	5.85	1.11	2.04	3.26	6.76	39.46	30.71	23.95	9.8	7.7
South Carolina	1,399	816	239	4.11	5.49	6.62	4.90	1.05	1.72	3.47	4.27	31.63	23.64	19.37	8.1	6.6
Georgia	2,276	1,086	292	4.35	5.49	5.52	4.18	1.07	1.76	3.09	3.23	28.69	21.92	18.69	9.2	7.8
Alabama	2,321	1,145	261	4.13	5.74	6.01	4.16	1.00	1.72	2.93	3.84	29.69	22.78	18.94	9.2	7.7
Tennessee	829	433	261	4.49	5.95	8.21	1.85	1.01	2.46	3.09	5.08	32.17	24.76	19.68	9.5	7.5
Mississippi	2,998	1,911	319	3.83	6.05	9.76	2.18	1.14	3.23	3.27	5.43	34.98	24.52	19.09	7.7	6.0
Louisiana	1,401	761	272	3.87	6.54	7.46	1.35	1.31	2.74	3.85	4.90	32.00	23.72	18.82	8.7	6.9
Arkansas	2,731	1,285	237	3.89	5.58	7.58	1.22	1.20	2.57	2.89	4.67	29.50	21.81	17.14	9.2	7.2
Oklahoma	2,251	200	64	3.12	3.52	2.03	.90	.87	.85	3.42	4.17	18.18	16.47	12.30	25.7	19.2
Texas	11,337	2,933	126	2.88	3.90	3.29	.31	.87	1.65	2.65	4.45	20.00	16.92	12.47	13.4	9.9
Region:																
Coastal Plain ⁶	4,675	2,577	276	4.16	5.70	7.07	4.21	1.09	2.19	3.16	4.01	31.59	23.80	19.79	8.6	7.2
Piedmont ⁷	2,475	1,156	234	4.51	5.86	5.66	4.59	1.05	1.43	3.19	4.31	30.60	23.91	19.60	10.2	8.4
Eastern hilly areas ⁸	2,687	1,449	270	4.24	5.91	7.38	2.98	1.01	2.21	2.99	4.46	31.18	23.51	19.05	8.7	7.1
River bottom areas ⁹	3,138	2,279	363	3.88	6.70	11.81	.93	1.23	4.05	3.66	6.37	38.66	12.25	26.41	7.3	5.5
Western hilly areas ¹⁰	5,618	1,534	136	3.62	5.11	3.90	1.06	1.00	1.47	2.92	3.90	22.98	19.16	15.26	14.1	11.2
Gulf coast prairie and Texas black prairie ¹¹	5,158	1,420	138	2.98	4.02	3.60	.26	.94	1.57	2.86	5.24	21.47	17.96	12.72	13.0	9.2
Western dry areas ¹²	5,394	1,117	103	2.50	2.99	2.85	.05	.81	1.69	2.41	3.93	17.24	14.79	10.86	14.4	10.5
Irrigated areas ¹³	858	851	496	6.49	6.01	19.37	.36	1.03	5.60	11.26	11.18	61.30	46.22	35.04	9.3	7.1
United States ¹⁴	30,003	12,383	206	3.63	4.96	5.88	1.67	1.00	2.09	3.20	4.70	27.13	21.20	16.50	10.3	8.0

¹ Preliminary estimates. In computing averages, data were weighted by acreage harvested.² Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.³ Includes hauling and spreading manure.⁴ Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheels, crop insurance, use of storage buildings, and overhead.⁵ Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.⁶ Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.⁷ Includes Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern North Carolina.⁸ Includes the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.⁹ Includes the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.¹⁰ Includes the gulf-coast prairie of Texas and Louisiana, and the black water prairie of Texas.¹¹ Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.¹² Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1936.¹³ Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1936.¹⁴ Bureau of Agricultural Economics.

TABLE 565.—*Index numbers of prices paid by farmers, 1910-37*

[Calendar years 1910-14=100]

Year	Commodities used in production							Wage rates paid to hired labor	Commodities bought for use in production plus wages paid to hired labor	Commodities bought for family maintenance ¹	All commodities bought for use in production and family maintenance
	Feed	Farm machinery ²	Fertilizer	Building materials for other than house	Equipment and supplies	Seed ³	All commodities bought for use in production				
1910.....	93	102	99	100	101	-----	98	97	98	98	98
1911.....	107	101	99	102	100	-----	103	97	101	100	101
1912.....	91	102	100	103	100	103	98	101	99	101	100
1913.....	107	98	102	101	100	97	102	104	103	100	101
1914.....	102	96	100	93	99	99	99	101	99	102	100
1915.....	100	100	112	102	106	120	104	102	103	107	105
1916.....	130	107	120	117	129	142	124	112	121	124	124
1917.....	184	126	137	137	156	149	151	140	149	147	149
1918.....	193	155	170	161	181	190	174	176	174	177	176
1919.....	211	161	182	189	180	280	192	206	195	210	202
1920.....	137	167	186	205	189	152	174	239	189	222	201
1921.....	97	156	156	156	152	134	141	150	143	161	152
1922.....	123	142	129	159	140	130	139	146	141	156	149
1923.....	134	146	126	161	136	142	141	166	147	160	152
1924.....	142	152	120	161	133	151	143	166	148	159	152
1925.....	141	153	129	164	140	172	147	168	152	164	157
1926.....	137	154	126	162	144	214	146	171	152	162	155
1927.....	138	154	121	160	141	197	145	170	151	159	153
1928.....	148	154	131	158	138	179	148	169	153	160	155
1929.....	145	153	130	159	136	185	147	170	153	158	153
1930.....	132	152	126	155	131	174	140	152	143	148	145
1931.....	93	150	115	139	116	152	122	116	120	126	124
1932.....	69	141	99	126	107	102	107	86	102	108	107
1933.....	79	137	96	129	103	95	108	80	101	109	109
1934.....	110	144	104	146	109	140	125	90	117	122	123
1935.....	111	148	102	145	108	154	126	98	119	124	125
1936.....	115	149	96	146	110	142	126	107	121	122	124
1937.....	126	154	102	156	114	192	135	120	131	128	130

¹ Excluding tractors.² 1912-14=100.³ Includes food, clothing, household operating expenses, furniture and furnishings, and building materials for house.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 76 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

TABLE 566.—*Index numbers of farm prices, by groups, United States, 1910-37*

[August 1909-July 1914=100]

Year	Calendar year							Year beginning July						
	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups	Grains	Cotton and cottonseed	Fruits	Dairy products	Chickens and eggs	Meat animals	All groups
1910.....	104	113	101	99	104	103	102	95	114	103	96	95	94	98
1911.....	96	101	102	95	91	87	95	107	84	100	100	97	88	98
1912.....	106	87	94	102	100	95	100	93	93	95	104	97	104	98
1913.....	92	97	107	105	101	108	101	97	99	109	103	107	111	104
1914.....	102	85	91	102	106	112	101	120	69	74	104	103	108	98
1915.....	120	77	82	103	101	104	98	109	94	90	104	104	110	103
1916.....	126	119	100	109	116	120	118	172	148	111	120	137	143	146
1917.....	217	187	118	135	155	174	175	230	229	146	148	168	193	192
1918.....	227	245	172	163	186	203	202	227	233	179	175	197	211	206
1919.....	233	247	178	186	209	207	213	248	285	198	196	219	191	228
1920.....	232	248	191	198	223	174	211	165	140	151	178	193	140	157
1921.....	112	101	157	156	162	109	125	103	129	188	144	151	108	128
1922.....	106	156	174	143	141	114	132	110	194	147	152	144	111	138
1923.....	113	216	137	159	146	107	142	112	225	121	158	144	105	142
1924.....	129	212	125	149	149	110	143	156	189	153	145	160	126	149
1925.....	157	177	172	153	163	140	156	142	151	163	154	160	146	154
1926.....	131	122	138	152	159	147	145	125	106	121	154	152	143	136
1927.....	128	128	144	155	144	140	139	135	154	182	155	148	142	147
1928.....	130	152	176	158	153	151	149	118	150	142	159	158	158	146
1929.....	120	144	141	157	162	156	146	117	130	168	147	154	150	143
1930.....	100	102	162	137	129	133	126	82	79	126	122	109	112	104
1931.....	63	63	98	108	100	92	87	52	48	86	96	89	73	73
1932.....	44	47	82	83	82	63	65	43	51	75	78	80	60	62
1933.....	62	64	74	82	75	60	70	79	83	89	90	80	62	81
1934.....	93	99	100	95	89	68	90	109	106	96	106	106	92	103
1935.....	103	101	91	108	117	118	108	92	96	92	110	116	122	107
1936.....	108	100	100	119	115	121	114	136	108	120	123	112	126	125
1937.....	126	95	122	124	111	132	121							

Bureau of Agricultural Economics.

TABLE 567.—*Index numbers of farm prices, by groups and months, United States, 1928-37¹*

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Grains:													
1928.....	125	128	135	143	159	151	141	119	116	115	110	112	130
1929.....	114	122	123	119	112	110	121	128	130	128	117	119	120
1930.....	118	115	107	110	105	105	91	100	99	91	79	80	100
1931.....	76	75	73	74	73	67	57	53	50	46	58	53	63
1932.....	52	52	52	51	49	45	43	44	42	37	35	34	44
1933.....	35	34	36	47	63	63	94	81	78	69	75	73	62
1934.....	76	79	79	77	78	89	91	106	112	109	109	116	93
1935.....	115	114	111	115	112	102	96	96	97	101	90	89	103
1936.....	92	92	92	89	88	87	109	129	130	128	127	134	108
1937.....	143	146	145	154	149	139	139	119	111	93	85	86	126
Cotton and cottonseed:													
1928.....	152	141	147	154	166	162	170	153	142	147	146	148	152
1929.....	147	148	154	152	148	146	145	146	146	141	132	130	144
1930.....	128	121	113	120	119	115	99	94	83	76	79	73	102
1931.....	72	76	80	78	74	65	71	53	47	42	50	45	63
1932.....	45	47	50	46	42	37	41	51	57	51	47	43	47
1933.....	45	44	48	49	65	69	84	71	69	71	76	77	64
1934.....	82	93	94	94	90	94	99	107	110	107	107	109	99
1935.....	108	108	102	103	105	103	102	97	90	94	99	98	101
1936.....	95	94	93	96	96	96	105	103	106	104	103	105	100
1937.....	107	108	116	117	112	107	106	90	74	67	65	64	95
Fruits:													
1928.....	173	184	190	198	224	205	200	163	173	147	127	125	176
1929.....	126	120	121	123	132	146	151	157	156	158	145	158	141
1930.....	154	157	166	187	214	210	195	169	159	132	110	97	162
1931.....	99	99	104	109	116	118	110	88	94	88	75	74	98
1932.....	73	76	80	86	93	93	90	74	83	83	74	73	82
1933.....	70	64	65	69	74	86	81	74	78	77	70	74	74
1934.....	86	87	97	96	110	137	113	101	93	98	94	85	100
1935.....	87	90	90	105	98	100	98	87	82	82	83	92	91
1936.....	89	92	94	89	103	115	117	108	105	104	97	93	100
1937.....	105	127	133	142	152	157	145	123	121	99	88	76	122

¹ Figures prior to 1935 revised in 1934.

TABLE 567.—*Index numbers of farm prices, by groups and months, United States, 1928-37*¹—Continued

[August 1909-July 1914=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Commercial truck crops:													
1928.....	131	134	149	158	140	120	126	134	175	226	225	188	159
1929.....	166	143	146	147	126	136	161	155	146	145	159	166	149
1930.....	188	185	172	150	121	115	107	139	146	124	120	114	140
1931.....	117	120	108	118	111	83	98	105	134	143	137	136	117
1932.....	133	143	152	147	111	86	79	64	72	69	80	89	102
1933.....	91	96	92	74	89	111	102	95	147	123	127	114	105
1934.....	102	101	79	98	89	80	102	108	133	110	107	130	103
1935.....	123	181	175	133	111	91	92	89	105	131	142	130	125
1936.....	114	112	83	99	92	105	114	126	153	121	118	92	111
1937.....	123	150	145	118	118	112	95	102	127	136	133	112	123
Meat animals:													
1928.....	138	139	140	142	151	151	157	162	174	160	150	143	151
1929.....	146	154	160	164	164	163	167	164	156	150	144	143	156
1930.....	147	150	150	146	142	141	126	119	128	123	118	112	133
1931.....	111	105	106	105	99	90	92	92	86	78	76	68	92
1932.....	68	65	69	66	59	57	72	69	67	60	57	52	63
1933.....	51	53	56	57	65	66	66	64	82	64	59	52	60
1934.....	55	65	66	64	64	64	66	68	82	74	72	73	68
1935.....	96	105	117	117	118	119	116	129	131	125	117	120	118
1936.....	122	125	122	125	118	120	119	123	123	120	118	122	121
1937.....	128	126	129	130	133	137	144	151	144	136	120	111	132
Dairy products:													
1928.....	164	161	160	156	154	152	151	153	159	161	162	165	158
1929.....	163	163	163	160	156	153	152	153	155	158	157	155	157
1930.....	146	142	139	141	139	131	129	134	139	140	138	129	137
1931.....	118	113	115	112	102	98	98	102	107	112	110	106	108
1932.....	97	91	89	85	80	74	74	78	80	81	81	84	83
1933.....	81	74	71	72	78	80	88	85	89	91	92	88	82
1934.....	84	92	95	91	91	92	93	97	88	100	105	107	95
1935.....	112	121	114	117	107	99	96	98	102	104	111	118	108
1936.....	120	123	118	114	106	106	116	125	128	125	126	127	119
1937.....	128	126	125	120	116	113	116	119	123	128	132	136	124
Chickens and eggs:													
1928.....	176	147	127	127	134	133	139	145	160	171	185	196	153
1929.....	163	161	149	135	141	147	149	155	168	181	198	200	162
1930.....	177	156	122	123	116	109	105	111	128	131	146	127	129
1931.....	112	84	96	95	83	86	88	97	102	111	124	120	100
1932.....	90	74	66	65	64	63	69	78	86	102	112	117	82
1933.....	95	60	56	58	65	58	69	69	78	93	102	94	75
1934.....	82	78	74	72	72	72	76	86	104	108	125	119	89
1935.....	114	119	97	105	110	108	107	111	126	132	140	135	117
1936.....	117	121	99	97	101	103	106	112	119	127	141	133	115
1937.....	110	101	102	104	96	95	102	109	119	127	135	127	111
Miscellaneous farm products:													
1928.....	152	137	138	139	135	128	124	121	116	120	125	142	133
1929.....	162	134	124	118	118	119	128	154	143	147	146	154	140
1930.....	157	143	140	142	143	142	129	119	121	112	107	114	131
1931.....	112	99	99	102	100	91	93	91	80	68	66	71	90
1932.....	69	64	66	65	63	58	61	73	66	62	61	70	67
1933.....	68	54	53	56	64	69	100	116	102	93	101	104	83
1934.....	94	98	98	96	92	90	94	125	129	137	123	113	108
1935.....	111	101	92	92	89	86	85	102	96	103	103	108	99
1936.....	112	94	91	94	97	120	131	152	141	133	133	168	121
1937.....	182	147	140	139	133	119	113	128	115	113	112	118	130
All groups:													
1928.....	149	144	145	148	155	150	152	145	149	148	146	147	149
1929.....	147	145	146	144	142	142	147	152	150	149	145	147	146
1930.....	145	140	135	136	134	131	120	118	120	113	110	104	126
1931.....	101	95	97	97	92	86	86	82	80	77	79	75	87
1932.....	71	68	69	67	63	58	63	65	66	64	62	63	65
1933.....	60	55	55	58	68	71	83	79	80	78	80	78	70
1934.....	77	83	84	82	82	85	87	96	103	102	101	101	90
1935.....	107	111	108	111	108	104	102	106	107	109	108	110	108
1936.....	109	109	104	105	103	107	115	124	124	121	120	126	114
1937.....	131	127	128	130	128	124	125	123	118	112	107	104	121

¹ Figures prior to 1935 revised in 1934.

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, oats, barley, rye, rice; cotton and cottonseed; fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens and eggs; miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, flaxseed, beans (dry, edible), hay, horses, and mules; commercial truck crops—tomatoes, lettuce, cantaloups, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots. These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-27 in 1935 Yearbook, table 472.

TABLE 568.—*Index numbers of wholesale prices, by groups of commodities, United States, 1910-37*¹

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous	All commodities
1910.....	104	101	93	104	90	100	100	101	99	139	103
1911.....	94	96	91	99	89	95	100	100	96	99	95
1912.....	102	104	100	99	98	105	101	99	97	97	101
1913.....	100	100	106	102	116	106	103	99	103	85	102
1914.....	100	100	110	97	107	94	96	100	104	82	99
1915.....	100	101	117	96	98	101	97	138	103	79	102
1916.....	118	117	145	125	141	137	122	198	112	91	125
1917.....	181	162	192	175	200	177	160	203	136	111	172
1918.....	208	185	195	244	207	160	179	224	171	122	192
1919.....	221	201	270	240	198	154	209	193	194	126	202
1920.....	211	213	266	293	311	175	272	203	260	152	225
1921.....	124	140	169	168	184	138	176	142	207	99	142
1922.....	132	136	162	178	204	121	176	124	190	84	141
1923.....	138	144	162	198	185	128	197	124	200	91	147
1924.....	140	141	157	190	175	125	185	122	192	85	143
1925.....	154	155	163	192	183	121	184	125	189	99	151
1926.....	140	155	155	178	190	117	181	123	183	91	146
1927.....	139	150	167	170	168	113	172	119	179	83	139
1928.....	148	157	188	170	160	114	170	118	174	78	141
1929.....	147	155	169	161	158	118	173	116	173	75	139
1930.....	124	140	155	143	149	108	163	110	170	71	126
1931.....	91	116	134	118	128	99	144	98	156	63	107
1932.....	68	95	113	98	133	94	129	90	138	58	95
1933.....	72	94	125	115	126	94	140	89	139	57	96
1934.....	92	109	134	130	139	102	156	94	149	63	109
1935.....	111	130	139	126	139	101	155	99	148	62	117
1936.....	113	127	148	127	145	102	157	99	150	64	118
1937.....	121	133	162	136	147	112	172	103	164	71	126

¹ Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; and all commodities, 68.5.

Bureau of Agricultural Economics.

TABLE 569.—*Index numbers of wholesale prices, by specified groups and by months, United States, 1928-37*

[Calendar years 1910-14=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Farm products:													
1928.....	149	147	145	151	154	150	152	150	153	145	142	145	148
1929.....	148	148	150	147	143	145	151	151	150	146	142	143	147
1930.....	142	137	133	134	130	125	116	119	120	116	111	106	124
1931.....	102	98	99	98	94	92	91	89	85	82	82	78	91
1932.....	74	71	70	69	65	64	67	69	69	66	66	62	68
1933.....	60	57	60	62	70	75	84	81	80	78	79	78	72
1934.....	82	86	86	84	84	89	90	98	103	99	99	101	92
1935.....	109	111	110	113	110	110	108	111	112	110	109	110	111
1936.....	110	112	107	108	106	110	114	118	118	118	119	124	113
1937.....	128	128	132	129	126	124	125	121	120	113	106	102	121
Other than farm products:													
1928.....	140	139	139	140	141	140	141	142	143	141	140	140	140
1929.....	139	138	139	139	138	139	139	139	139	138	136	136	138
1930.....	134	133	132	132	130	128	125	125	125	123	121	119	127
1931.....	118	116	114	112	110	109	109	110	109	108	108	106	110
1932.....	104	103	103	102	101	100	101	102	102	101	100	98	101
1933.....	96	94	94	94	97	100	105	107	109	110	110	110	102
1934.....	111	113	113	113	114	114	114	115	116	115	115	115	114
1935.....	117	118	118	118	118	118	118	119	120	120	120	120	119
1936.....	120	120	119	119	117	118	119	120	120	120	121	123	120
1937.....	125	126	128	129	128	129	130	130	130	128	126	124	128
All commodities:													
1928.....	141	140	139	141	142	141	142	142	144	141	140	140	141
1929.....	140	139	140	139	138	139	141	141	140	139	136	136	139
1930.....	135	133	132	131	130	127	123	123	123	121	119	116	126
1931.....	114	112	111	109	107	105	105	105	104	103	102	100	107
1932.....	98	97	96	96	94	93	94	95	95	94	93	91	95
1933.....	89	87	88	88	92	95	101	102	103	104	104	103	96
1934.....	105	107	108	107	108	109	109	112	113	112	112	112	109
1935.....	115	116	116	117	117	116	116	118	118	118	118	118	117
1936.....	118	118	116	116	115	116	118	119	119	119	120	123	118
1937.....	125	126	128	128	128	127	128	128	129	125	122	119	126

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926=100); the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; other than farm products, 67.5; all commodities, 68.5.

TABLE 570.—*Farm-to-retail price spreads for 58 foods combined: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-37*

Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)	Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>
1913....	134	252	118	53	44	1926....	202	418	216	48	100
1914....	137	258	121	53	45	1927....	190	406	216	47	101
1915....	134	258	124	52	45	1928....	194	407	213	45	101
1916....	155	285	130	54	48	1929....	195	415	220	47	102
1917....	223	370	147	60	56	1930....	171	391	220	44	100
1918....	245	424	179	58	71	1931....	121	322	201	38	95
1919....	267	470	203	57	80	1932....	88	270	182	33	81
1920....	272	514	242	53	102	1933....	92	264	172	35	78
1921....	179	404	225	44	95	1934....	108	295	187	37	88
1922....	170	374	204	45	91	1935....	138	331	193	42	90
1923....	173	384	211	45	95	1936....	152	342	190	44	92
1924....	170	381	211	45	97	1937....	160	353	193	45	101
1925....	198	410	212	48	99						

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19. Cost of Living Survey made by the United States Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics; farm price data are principally those estimated by the Bureau of Agricultural Economics.

The index of hourly earnings excludes agricultural workers and is published by the U. S. Bureau of Labor Statistics. The index for 1936 and 1937 is based upon hourly earnings in selected industries. The variation in this index is closely associated with variation in the margin series.

TABLE 571.—Farm wage rates, by States and geographic divisions, quarterly, 1937

State and Division	Per month, with board				Per month, without board				Per day, with board				Per day, without board			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Maine.....	Dol. 26.75	Dol. 29.00	Dol. 31.75	Dol. 32.50	Dol. 42.75	Dol. 44.75	Dol. 49.50	Dol. 50.00	Dol. 1.55	Dol. 1.65	Dol. 1.75	Dol. 1.85	Dol. 2.10	Dol. 2.15	Dol. 2.30	Dol. 2.45
New Hampshire.....	28.50	31.00	31.50	31.50	51.50	52.50	52.50	52.50	1.60	1.85	1.90	2.00	2.60	2.65	2.80	2.80
Vermont.....	28.50	29.25	31.50	31.50	42.25	44.50	49.25	49.25	1.45	1.55	1.80	1.80	2.10	2.20	2.60	2.45
Massachusetts.....	32.75	32.75	32.75	33.50	57.50	58.50	58.50	61.50	1.90	1.90	2.15	2.15	2.60	2.65	2.80	2.80
Rhode Island.....	41.75	41.75	41.75	41.75	67.25	67.25	67.25	70.00	1.80	1.90	2.10	2.10	2.65	2.75	2.80	2.85
Connecticut.....	29.75	32.75	35.50	35.50	57.25	61.75	64.75	61.50	1.75	1.90	2.10	1.90	2.70	2.85	3.15	3.10
Northeastern.....	29.56	31.41	32.94	33.47	51.05	53.11	55.60	55.99	1.67	1.77	1.96	1.95	2.42	2.50	2.72	2.71
New York.....	25.50	30.25	33.00	32.50	41.25	46.00	49.50	49.00	1.55	1.65	1.90	1.95	2.15	2.30	2.55	2.60
New Jersey.....	27.00	29.00	34.75	33.25	46.25	52.00	55.50	55.50	1.65	1.75	1.95	2.10	2.25	2.35	2.55	2.65
Pennsylvania.....	24.50	26.00	28.50	28.75	40.00	42.00	44.50	44.75	1.45	1.55	1.75	1.90	2.05	2.15	2.35	2.45
Middle Atlantic.....	25.28	28.44	31.44	31.12	41.34	45.13	48.24	48.09	1.52	1.62	1.85	1.95	2.12	2.25	2.47	2.55
Ohio.....	23.50	26.75	28.00	28.75	35.25	38.50	39.50	41.75	1.45	1.50	1.65	1.85	1.95	2.00	2.20	2.45
Indiana.....	24.50	27.25	28.00	29.25	34.75	38.00	39.25	40.75	1.25	1.35	1.55	1.70	1.70	1.80	2.00	2.20
Illinois.....	26.00	31.50	32.75	33.25	36.25	41.25	42.25	43.50	1.40	1.55	1.70	1.85	1.85	1.95	2.20	2.35
Michigan.....	23.00	30.75	33.75	33.75	37.00	44.25	48.00	48.00	1.50	1.65	1.90	2.00	2.00	2.20	2.50	2.55
Wisconsin.....	23.00	31.25	34.25	34.25	35.75	44.75	47.75	47.75	1.30	1.50	1.70	1.75	1.80	2.00	2.20	2.30
East North Central.....	24.24	29.59	31.35	31.87	35.79	41.23	43.09	44.16	1.38	1.51	1.69	1.83	1.86	1.98	2.21	2.36
Minnesota.....	18.75	29.50	34.25	34.25	32.00	40.50	47.75	47.75	1.20	1.40	1.80	2.10	1.85	2.05	2.50	2.70
Iowa.....	22.75	32.50	34.00	34.25	32.75	40.50	42.50	42.75	1.30	1.50	1.80	1.95	1.75	2.00	2.30	2.50
Missouri.....	19.00	29.75	32.75	32.75	37.50	39.25	41.75	41.75	1.35	1.55	1.80	1.95	1.75	2.00	2.30	2.50
North Dakota.....	14.75	25.00	30.00	30.00	25.00	33.90	43.75	43.75	1.00	1.15	1.45	1.55	1.35	1.60	1.80	1.95
South Dakota.....	17.75	26.00	29.25	29.25	30.50	36.75	40.75	40.75	1.05	1.20	1.45	1.60	1.60	1.75	2.05	2.20
Nebraska.....	20.75	23.00	27.00	23.75	31.50	35.00	37.00	35.25	1.15	1.25	1.40	1.40	1.70	1.70	1.90	1.90
Kansas.....	21.50	23.25	26.25	25.25	32.50	34.50	38.00	36.50	1.20	1.25	1.90	1.55	1.65	1.70	2.40	2.05
West North Central.....	19.77	26.32	29.17	28.97	30.72	36.28	39.95	39.58	1.13	1.25	1.60	1.64	1.62	1.75	2.14	2.17

Delaware.....	22.50	24.25	26.25	29.00	35.00	36.50	41.50	44.25	1.40	1.40	1.40	1.65	1.75	1.75	1.80	2.15	2.25
Maryland.....	24.00	25.00	27.00	27.00	35.25	37.50	39.25	40.00	1.20	1.25	1.25	1.50	1.65	1.65	1.65	1.95	2.15
Virginia.....	20.25	20.25	21.00	22.00	28.25	29.00	30.00	31.00	1.00	1.00	1.00	1.05	1.15	1.15	1.35	1.55	1.55
West Virginia.....	20.75	22.00	22.50	24.00	31.25	32.25	33.00	34.50	1.00	1.05	1.10	1.10	1.15	1.40	1.45	1.55	1.55
North Carolina.....	17.00	17.75	18.25	18.50	25.75	26.00	26.25	26.75	.90	.90	.90	.95	.95	1.15	1.20	1.25	1.25
South Carolina.....	12.00	12.25	12.50	13.00	17.50	17.75	18.25	18.75	.60	.60	.60	.60	.65	.80	.80	.85	.85
Georgia.....	11.75	12.50	13.25	13.25	17.00	18.50	19.25	19.25	.65	.65	.70	.70	.75	.85	.90	.95	.95
Florida.....	14.50	15.00	15.50	15.50	24.00	26.25	26.50	26.50	.80	.80	.80	.85	.90	1.20	1.20	1.25	1.25
South Atlantic.....	15.85	16.43	17.11	17.52	23.33	24.30	25.04	25.54	.82	.83	.89	.89	.94	1.09	1.13	1.18	1.24
Kentucky.....	18.50	18.75	19.75	21.00	26.25	26.25	27.50	29.25	.90	.90	1.00	1.00	1.05	1.15	1.15	1.25	1.40
Tennessee.....	16.75	16.75	17.75	18.00	24.00	24.25	25.00	25.50	.80	.80	.85	.85	1.00	1.00	1.00	1.05	1.10
Alabama.....	12.25	13.50	14.50	14.50	18.25	20.25	20.75	20.75	.65	.70	.75	.75	.90	.90	.90	.95	1.00
Mississippi.....	13.25	13.75	15.00	14.50	19.75	20.00	21.75	21.50	.70	.70	.80	.80	.95	.95	.95	1.05	1.05
East South Central.....	15.12	15.65	16.70	16.96	21.98	22.65	23.68	24.18	.76	.77	.85	.85	.86	1.00	1.00	1.07	1.13
Arkansas.....	15.25	15.75	17.00	17.50	22.50	23.00	24.50	25.75	.75	.75	.85	.85	.85	1.00	1.00	1.10	1.15
Louisiana.....	14.00	14.75	15.50	16.00	20.50	22.50	23.75	24.00	.75	.75	.80	.85	1.00	1.00	1.00	1.05	1.10
Oklahoma.....	18.50	19.00	20.00	21.25	27.75	28.50	32.50	31.00	.95	.95	1.35	1.35	1.20	1.30	1.30	1.75	1.55
Texas.....	19.75	20.25	21.75	22.25	28.50	28.50	30.25	32.00	.93	1.00	1.15	1.15	1.20	1.25	1.25	1.40	1.45
West South Central.....	17.66	18.20	19.95	20.07	25.82	26.38	28.38	29.22	.88	.90	1.06	1.06	1.07	1.17	1.17	1.34	1.35
Montana.....	30.00	36.00	38.75	38.75	45.00	53.25	54.25	54.50	1.45	1.75	1.95	1.95	2.15	2.15	2.55	2.55	2.55
Idaho.....	40.00	40.25	43.50	44.00	50.00	57.00	60.75	60.75	1.75	1.85	2.10	2.10	2.25	2.35	2.35	2.65	2.80
Wyoming.....	31.75	34.75	37.00	37.25	47.75	51.50	53.25	54.50	1.35	1.35	1.55	1.75	1.85	2.15	2.25	2.45	2.65
Colorado.....	28.25	28.75	32.75	32.75	40.75	47.00	48.75	48.75	1.35	1.40	1.60	1.60	1.65	1.95	2.00	2.20	2.25
New Mexico.....	23.25	25.00	27.00	30.25	37.75	38.75	39.00	42.50	1.15	1.20	1.30	1.45	1.45	1.55	1.65	1.65	1.80
Arizona.....	34.30	37.75	40.00	40.00	53.25	53.25	53.25	56.25	1.55	1.55	1.60	1.60	1.80	1.90	2.05	2.05	2.20
Utah.....	40.00	41.50	44.50	47.00	55.25	55.25	61.25	61.25	1.90	1.90	2.20	2.20	2.30	2.40	2.40	3.05	3.05
Nevada.....	40.25	40.25	43.00	48.75	54.50	60.25	63.00	68.50	1.55	1.55	1.85	1.85	2.05	2.00	2.50	2.70	2.80
Mountain.....	31.01	34.34	37.05	38.09	45.77	50.36	52.45	53.54	1.50	1.58	1.76	1.76	1.87	2.03	2.15	2.34	2.43
Washington.....	29.25	37.25	39.75	40.00	49.00	55.50	58.75	59.25	1.75	1.85	2.05	2.05	2.25	2.45	2.60	2.80	3.00
Oregon.....	29.25	35.50	40.50	40.50	46.25	52.00	56.75	58.00	1.55	1.70	1.95	2.10	2.10	2.15	2.35	2.60	2.70
California.....	41.00	44.00	49.50	49.75	65.00	69.00	71.50	74.00	1.80	1.90	2.20	2.20	2.20	2.70	2.80	3.10	3.20
Pacific.....	37.23	41.57	46.49	46.70	59.45	64.14	67.11	69.08	1.75	1.86	2.14	2.14	2.19	2.57	2.70	2.97	3.09
United States.....	20.68	23.38	25.28	25.51	31.37	34.16	36.14	36.71	1.10	1.16	1.34	1.34	1.39	1.51	1.58	1.76	1.83

¹ Includes equivalent piecework rates.

Bureau of Agricultural Economics, as reported by field and crop reporters.

TABLE 572.—*Farm-wage rates: Averages and index numbers, 1909-37*

Year	Average yearly farm wage ¹				Weighted average wage rate per month ²	Index numbers of farm wages ³	Year	Average yearly farm wage ¹				Weighted average wage rate per month ²	Index numbers of farm wages ³
	Per month—		Per day—					Per month—		Per day—			
	With board	Without board	With board	Without board				With board	Without board	With board	Without board		
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>			<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	
1909-----	20.48	28.09	1.04	1.31	23.00	96	1924-----	33.34	47.22	1.88	2.44	39.67	166
1910-----	19.58	28.04	1.07	1.40	23.08	97	1925-----	33.88	47.80	1.89	2.46	40.12	168
1911-----	19.85	28.33	1.07	1.40	23.25	97	1926-----	34.86	48.86	1.91	2.48	40.88	171
1912-----	20.46	29.14	1.12	1.44	24.01	101	1927-----	34.58	48.63	1.90	2.46	40.60	170
1913-----	21.27	30.21	1.15	1.48	24.83	104	1928-----	34.66	48.65	1.88	2.43	40.44	169
1914-----	20.90	29.72	1.11	1.44	24.26	101	1929-----	34.74	49.08	1.88	2.42	40.52	170
1915-----	21.08	29.97	1.12	1.45	24.46	102	1930-----	31.14	44.59	1.65	2.16	36.24	152
1916-----	23.04	32.58	1.24	1.60	26.83	112	1931-----	23.60	35.03	1.22	1.65	27.61	116
1917-----	28.64	40.19	1.56	2.00	33.42	140	1932-----	17.53	26.67	.88	1.21	20.46	86
1918-----	35.12	49.13	2.05	2.61	42.12	176	1933-----	15.86	24.51	.86	1.18	19.17	80
1919-----	40.14	56.77	2.44	3.10	49.11	206	1934-----	17.89	27.17	.98	1.31	21.50	90
1920-----	47.24	65.05	2.84	3.56	57.01	239	1935-----	19.66	29.48	1.06	1.43	23.45	98
1921-----	30.25	43.58	1.66	2.17	35.77	150	1936-----	21.54	31.82	1.15	1.55	25.49	107
1922-----	29.31	42.09	1.64	2.14	34.91	146	1937-----	24.09	35.07	1.33	1.76	28.70	120
1923-----	33.09	46.74	1.91	2.45	39.64	166							

¹ Yearly averages, from 1909 to 1923, are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports, April (weight 1), July (weight 5), October (weight 5), and January of the following year (weight 1).

² This column has significance only as an essential step in computing the wage index.

³ Calendar years 1910-14=100.

Bureau of Agricultural Economics. Data for earlier years in 1923 Yearbook, table 531.

TABLE 573.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-38*¹

[1912-14=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1912.....	99	98	97	97	98	97	96	98	94	97
1913.....	101	100	100	100	100	100	100	102	99	100
1914.....	100	102	103	103	103	103	104	100	106	103
1915.....	99	100	104	105	98	99	100	98	107	103
1916.....	102	104	110	114	108	109	103	98	111	108
1917.....	112	112	116	122	119	120	116	106	122	117
1918.....	117	117	127	134	135	140	134	117	129	129
1919.....	123	121	135	147	161	162	143	130	134	140
1920.....	140	136	161	184	198	199	177	151	156	170
1921.....	135	127	151	174	174	163	159	133	155	157
1922.....	134	118	132	150	146	149	136	122	151	139
1923.....	130	116	128	142	152	149	132	115	148	135
1924.....	128	114	121	132	151	142	136	110	147	130
1925.....	127	114	116	126	148	141	144	105	146	127
1926.....	128	113	111	121	149	139	144	103	144	124
1927.....	127	111	104	115	137	133	139	101	143	119
1928.....	127	110	101	113	134	130	137	101	142	117
1929.....	126	109	100	112	132	129	136	101	142	116
1930.....	127	106	96	109	128	128	136	102	142	115
1931.....	126	101	87	97	116	117	121	100	140	106
1932.....	116	96	73	81	96	97	97	82	118	89
1933.....	105	82	62	64	80	79	82	69	96	73
1934.....	104	² 83	65	67	² 87	85	88	69	97	76
1935.....	104	² 85	68	68	² 93	93	91	70	101	79
1936.....	105	88	72	71	97	96	94	73	105	82
1937.....	107	89	76	71	104	102	96	75	110	85
1938.....	106	90	78	70	106	107	99	75	109	85

¹ All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

² Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, and 1925, will be found in 1927 Yearbook, table 511.

For details by States since 1912, refer to The Farm Real Estate Situation, 1935-36, U. S. Department of Agriculture, Circular 417.

TABLE 574.—*Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-37*

Method of sale and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>	<i>Number per thousand</i>
Voluntary sales and trades: ¹										
1930.....	30.7	28.3	20.8	22.9	18.2	23.9	24.2	38.7	30.1	23.7
1931.....	30.7	24.5	18.6	18.9	14.5	19.4	16.7	24.8	22.1	19.0
1932.....	24.8	20.4	16.8	14.2	12.3	17.2	15.4	17.6	22.3	16.2
1933.....	22.5	21.0	15.6	13.8	15.3	18.9	17.6	16.8	21.3	16.8
1934.....	19.9	20.1	16.5	15.5	17.6	19.1	18.8	17.5	20.9	17.8
1935.....	19.7	19.1	18.7	17.7	18.5	22.1	18.8	20.2	25.0	19.4
1936.....	22.3	22.8	23.9	22.5	² 22.7	² 31.8	² 23.0	25.9	33.3	² 24.8
1937.....	24.3	30.9	33.9	28.1	28.0	39.5	27.3	32.1	42.6	31.5
Forced sales and related defaults:										
1930.....	11.2	13.1	22.3	27.5	23.2	16.1	16.8	29.4	15.2	20.8
1931.....	9.7	13.8	24.0	31.3	32.2	25.9	22.4	36.4	25.0	26.1
1932.....	15.5	18.0	34.3	52.5	47.1	50.6	40.2	43.5	37.6	41.7
1933.....	19.8	28.3	43.9	72.0	59.5	63.5	51.2	52.8	44.1	54.1
1934.....	20.1	26.2	32.0	50.9	40.7	44.9	34.3	44.1	37.1	39.1
1935.....	18.9	23.9	23.5	40.6	24.5	30.6	22.9	35.7	24.6	28.3
1936.....	16.8	21.6	22.1	38.0	21.3	26.9	22.0	36.0	25.8	26.2
1937.....	14.4	16.5	19.0	31.7	17.6	22.4	20.2	33.4	23.1	22.4
Inheritance and gift:										
1930.....	10.3	8.2	9.4	9.8	11.4	9.3	7.6	7.0	7.3	9.3
1931.....	8.8	8.5	9.3	9.7	12.5	9.9	7.4	6.9	6.6	9.4
1932.....	10.2	9.0	11.0	9.8	13.3	11.1	8.8	7.8	7.5	10.4
1933.....	11.9	11.2	13.3	12.9	16.7	13.7	11.8	9.5	11.2	13.1
1934.....	10.9	11.7	13.1	11.8	16.1	12.7	11.2	9.9	10.3	12.6
1935.....	11.6	12.6	12.2	11.9	15.5	11.9	10.7	9.0	9.9	12.2
1936.....	11.8	11.5	11.9	11.7	16.3	12.4	11.1	9.4	9.8	12.3
1937.....	9.3	9.4	9.6	9.7	12.5	9.6	10.2	6.5	7.4	9.9
Administrators' and executors' sales: ³										
1930.....	6.1	7.0	7.8	6.2	7.9	5.8	3.3	4.7	3.6	6.1
1931.....	5.6	7.0	7.5	5.4	6.5	5.6	3.4	3.6	3.6	5.7
1932.....	6.9	6.1	8.1	4.9	8.1	6.2	4.9	4.5	4.3	6.2
1933.....	7.1	7.9	7.6	6.1	10.2	7.5	4.8	4.1	3.9	7.0
1934.....	5.5	8.4	7.7	5.7	9.9	6.5	4.9	4.5	3.3	6.7
1935.....	6.7	9.7	8.0	6.5	9.1	6.6	5.1	4.5	4.5	7.1
1936.....	6.2	9.9	7.8	6.9	10.1	8.1	4.6	5.1	4.8	7.4
1937.....	5.6	10.6	10.0	8.3	10.5	8.3	5.8	4.7	4.9	8.4
Total, all classes: ⁴										
1930.....	60.2	58.0	61.6	68.0	62.7	56.5	53.3	81.7	57.6	61.5
1931.....	56.1	55.5	60.9	66.8	68.3	62.6	51.6	72.8	58.1	61.9
1932.....	60.5	55.3	72.4	83.8	83.4	87.2	71.3	75.5	73.7	76.6
1933.....	63.5	69.9	82.7	107.1	104.9	106.6	88.3	85.4	82.7	93.6
1934.....	58.4	68.3	71.4	85.9	87.3	85.9	71.6	78.1	74.3	78.6
1935.....	58.1	67.2	64.1	78.5	69.8	74.3	59.8	71.7	66.2	69.1
1936.....	58.9	67.8	67.6	81.3	72.0	77.4	62.2	78.8	75.7	72.1
1937.....	55.7	69.2	74.0	79.4	70.8	81.7	65.3	78.7	79.4	74.0

¹ Including contracts to purchase (but not options).² Revised.³ Includes all other sales in settlement of estates.⁴ Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 575.—Farm real estate taxes per acre, by States and geographic divisions, 1890-1912¹

State and geographic division	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)	<i>Dol.</i> (²)
Maine.....																							
New Hampshire.....	.11	.10	.10	.12	.12	.12	.13	.15	.15	.15	.14	.14	.14	.15	.16	.16	.16	.17	.18	.19	.20	.21	.22
Vermont.....	.48	.48	.51	.53	.54	.56	.50	.60	.63	.62	.62	.62	.62	.66	.64	.68	.69	.69	.75	.76	.78	.80	.82
Massachusetts.....	.28	.29	.30	.31	.31	.32	.32	.34	.36	.36	.36	.37	.39	.37	.42	.40	.42	.42	.41	.43	.44	.44	.48
Rhode Island.....	.35	.34	.32	.33	.33	.38	.38	.36	.37	.36	.37	.38	.34	.36	.36	.38	.39	.42	.41	.43	.46	.47	.52
Connecticut.....																							
New England.....	.23	.23	.23	.25	.25	.26	.28	.28	.29	.29	.29	.29	.28	.30	.30	.31	.31	.32	.34	.35	.36	.37	.39
New York.....	.26	.24	.25	.25	.26	.27	.26	.25	.25	.26	.25	.26	.24	.26	.26	.28	.29	.33	.37	.38	.38	.40	.44
New Jersey.....	.23	.32	.32	.32	.34	.35	.34	.35	.36	.37	.37	.37	.39	.41	.43	.44	.45	.44	.47	.49	.47	.48	.49
Pennsylvania.....																							
Middle Atlantic.....	.26	.28	.29	.29	.31	.31	.31	.31	.31	.32	.32	.32	.32	.34	.35	.37	.38	.39	.43	.45	.44	.45	.48
Ohio.....	.33	.28	.30	.31	.32	.32	.32	.32	.33	.34	.35	.36	.33	.35	.37	.38	.40	.41	.43	.44	.45	.45	.46
Indiana.....	.25	.30	.29	.31	.31	.30	.31	.32	.32	.31	.29	.32	.33	.38	.37	.39	.39	.42	.43	.47	.48	.52	.54
Illinois.....	.21	.21	.22	.22	.23	.25	.25	.26	.25	.25	.26	.26	.26	.29	.30	.30	.30	.32	.33	.36	.35	.38	.40
Michigan.....	.21	.22	.21	.24	.23	.25	.23	.24	.24	.27	.25	.25	.24	.27	.26	.29	.28	.29	.32	.37	.37	.41	.47
Wisconsin.....	.12	.14	.15	.14	.14	.15	.15	.17	.16	.16	.16	.19	.20	.19	.20	.21	.21	.26	.27	.28	.29	.31	.35
East North Central.....	.23	.23	.24	.25	.25	.26	.26	.27	.26	.27	.26	.28	.27	.30	.30	.32	.32	.34	.36	.39	.39	.41	.44
Minnesota.....	.10	.11	.12	.12	.12	.12	.11	.11	.12	.12	.12	.13	.15	.16	.17	.18	.17	.19	.20	.20	.20	.22	.24
Iowa.....	.18	.17	.18	.20	.20	.21	.19	.20	.21	.21	.21	.22	.24	.30	.29	.29	.28	.30	.30	.32	.33	.39	.41
Missouri.....	.08	.08	.08	.08	.09	.09	.09	.09	.08	.09	.09	.10	.10	.10	.10	.10	.10	.11	.11	.13	.13	.14	.14
North Dakota.....	.09	.10	.09	.09	.10	.10	.09	.08	.08	.08	.09	.10	.09	.10	.10	.11	.11	.12	.12	.13	.13	.14	.14
South Dakota.....	.06	.06	.06	.07	.06	.07	.06	.06	.06	.06	.06	.06	.07	.08	.07	.08	.07	.10	.09	.11	.12	.12	.13
Nebraska.....	.08	.08	.09	.09	.12	.12	.12	.11	.11	.11	.11	.11	.12	.13	.13	.14	.14	.15	.14	.17	.17	.19	.20
Kansas.....	.11	.12	.12	.12	.12	.12	.12	.11	.11	.11	.11	.11	.12	.13	.13	.14	.14	.15	.16	.17	.17	.19	.20
West North Central.....	.11	.11	.11	.12	.12	.12	.11	.11	.11	.11	.11	.12	.13	.14	.14	.15	.14	.16	.16	.17	.18	.20	.21
Delaware.....	.20	(²)	.28	(²)	.29	.21	(²)	(²)	(²)	(²)	.22	(²)	(²)	(²)	(²)	.22	(²)	(²)	(²)	(²)	(²)	(²)	
Maryland.....	.26	.28	.29	.29	.29	.27	.30	.27	.30	.28	.29	.28	.29	.31	.32	.33	.33	.31	.35	.34	.40	.39	.37
Virginia.....	.07	.07	.07	.07	.08	.08	.07	.07	.07	.07	.08	.08	.08	.08	.08	.08	.09	.09	.09	.09	.10	.12	.12
West Virginia.....	.11	.11	.11	.11	.11	.11	.12	.12	.12	.12	.12	.13	.12	.13	.13	.11	.09	.10	.11	.11	.11	.11	.11
North Carolina.....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.04	.04	.05	.05	.05	.05	.05	.05	.06	.06	.06	.06	.09	.09
South Carolina.....	.07	.07	.07	.08	.08	.08	.08	.08	.09	.09	.09	.09	.09	.09	.09	.10	.10	.10	.11	.11	.13	.13	.13
Georgia.....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06	.07	.08	.06	.08	.07	.09	.09	.09	.10	.11	.12
Florida.....	.08	.07	.08	.08	.07	.05	.04	.05	.04	.04	.04	.04	.05	.05	.05	.07	.07	.08	.08	.08	.09	.10	.12
South Atlantic.....	.07	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.09	.09	.09	.09	.09	.10	.10	.10	.11	.12	.13

Kentucky.....	.08	.10	.10	.10	.10	.12	.12	.11	.11	.12	.12	.13	.13	.13	.13	.14	.15	.16
Tennessee.....	.11	.11	.10	.10	.10	.10	.10	.10	.10	.11	.11	.11	.12	.12	.12	.13	.14	.15
Alabama.....	.04	.04	.04	.04	.05	.05	.05	.06	.06	.06	.06	.07	.07	.08	.08	.09	.09	
Mississippi.....	.10	.09	.08	.08	.08	.08	.08	.08	.09	.09	.09	.11	.12	.12	.13	.13	.14	
East South Central.....	.08	.08	.08	.08	.09	.09	.09	.09	.09	.09	.10	.11	.11	.11	.12	.13	.13	
Arkansas.....	.08	.07	.07	.07	.08	.08	.08	.09	.09	.10	.10	.11	.12	.12	.13	.15	.15	
Louisiana.....	.10	.10	.10	.10	.11	.11	.11	.12	.12	.13	.13	.14	.15	.15	.15	.15	.15	
Oklahoma.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	.10	.13	.12	.12	.11	.10	.10	.17	.20	.20	
Texas.....	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.06	.06	
West South Central.....	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06	.06	.06	.08	.08	.10	.10	.10	
Montana.....	.03	.03	.03	.04	.04	.04	.04	.04	.05	.04	.04	.04	.04	.05	.06	.06	.07	
Idaho.....	.04	.05	.06	.06	.09	.08	.09	.08	.10	.10	.10	.11	.10	.11	.14	.16	.17	
Wyoming.....	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03	.03	
Colorado.....	.08	.08	.07	.07	.06	.06	.06	.06	.06	.06	.07	.07	.08	.08	.10	.10	.11	
New Mexico.....	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	
Arizona.....	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.06	.07	
Utah.....	.12	.13	.14	.14	.11	.10	.12	.11	.11	.10	.10	.11	.11	.12	.13	.13	.16	
Nevada.....	.04	.05	.04	.05	.05	.05	.05	.05	.05	.04	.04	.05	.05	.05	.06	.06	.06	
Mountain.....	.05	.05	.05	.05	.05	.05	.05	.04	.05	.05	.05	.05	.05	.06	.07	.08	.09	
Washington.....	.10	.11	.13	.10	.10	.10	.09	.10	.09	.11	.12	.13	.14	.16	.19	.24	.25	
Oregon.....	.07	.08	.06	.06	.06	.05	.06	.06	.06	.07	.08	.08	.09	.08	.10	.11	.13	
California.....	.25	.22	.24	.22	.22	.22	.21	.23	.22	.23	.22	.27	.28	.29	.30	.32	.37	
Pacific.....	.19	.18	.19	.17	.16	.15	.15	.17	.17	.17	.20	.21	.22	.23	.26	.30	.30	
United States.....	.13	.13	.13	.14	.13	.13	.13	.13	.13	.13	.14	.15	.15	.16	.17	.19	.21	

4 Similar data for 1913 and subsequent years appear in table 576.

² Not available.

Bureau of Agricultural Economics.

TABLE 576.—*Farm real estate taxes per acre, by States and geographic divisions, 1913, 1915, 1920, 1925, 1928-36*

State and geographic division	1913	1915	1920	1925	1928	1929	1930	1931	1932	1933	1934	1935	1936
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Maine.....	0.32	0.33	0.55	0.62	0.73	0.76	0.81	0.79	0.74	0.67	0.73	0.73	0.75
New Hampshire.....	.33	.35	.57	.69	.81	.81	.76	.79	.70	.56	.58	.66	.68
Vermont.....	.22	.25	.45	.51	.55	.56	.57	.56	.50	.44	.40	.41	.44
Massachusetts.....	.88	.98	1.55	2.00	2.16	2.16	2.12	2.16	2.17	2.11	2.24	2.36	2.31
Rhode Island.....	.48	.54	.81	1.03	1.26	1.32	1.36	1.38	1.38	1.30	1.35	1.38	1.37
Connecticut.....	.53	.61	1.08	1.36	1.46	1.59	1.61	1.64	1.57	1.54	1.56	1.65	1.62
New England.....	.41	.44	.74	.90	.99	1.01	1.02	1.03	.98	.92	.95	1.00	1.01
New York.....	.45	.53	.87	1.04	1.07	1.01	1.04	1.04	.98	.89	.91	.95	.99
New Jersey.....	.76	.81	1.51	2.19	2.59	2.69	2.77	2.60	2.46	2.22	2.13	2.18	2.21
Pennsylvania.....	.50	.51	.82	1.11	1.24	1.28	1.30	1.27	1.22	1.09	1.01	.98	.98
Middle Atlantic.....	.49	.54	.89	1.13	1.22	1.21	1.24	1.22	1.15	1.04	1.02	1.03	1.05
Ohio.....	.53	.60	1.07	1.31	1.42	1.41	1.36	1.15	1.02	.91	.68	.65	.64
Indiana.....	.59	.66	1.26	1.40	1.38	1.39	1.41	1.32	.91	.55	.52	.55	.55
Illinois.....	.49	.52	.90	1.15	1.11	1.14	1.16	1.03	.92	.72	.72	.79	.83
Michigan.....	.54	.63	1.23	1.26	1.35	1.38	1.34	1.18	.85	.58	.53	.45	.43
Wisconsin.....	.47	.49	1.04	.96	1.09	1.13	1.07	.89	.76	.76	.75	.83	.85
E. N. Central.....	.52	.57	1.10	1.21	1.25	1.27	1.25	1.10	.90	.71	.65	.68	.68
Minnesota.....	.30	.35	.76	.78	.85	.86	.87	.83	.67	.67	.59	.61	.64
Iowa.....	.56	.60	1.10	1.15	1.15	1.22	1.24	1.13	1.02	.90	.85	.94	.97
Missouri.....	.14	.16	.28	.43	.47	.47	.45	.41	.37	.32	.32	.32	.33
North Dakota.....	.15	.20	.44	.37	.39	.38	.38	.33	.29	.27	.26	.25	.25
South Dakota.....	.15	.17	.45	.44	.45	.46	.44	.35	.32	.20	.23	.24	.23
Nebraska.....	.19	.19	.42	.42	.46	.45	.44	.42	.36	.30	.29	.31	.31
Kansas.....	.21	.23	.42	.52	.57	.58	.55	.52	.41	.36	.37	.38	.39
W. N. Central.....	.24	.27	.54	.58	.60	.61	.61	.55	.47	.41	.40	.42	.43
Delaware.....	.27	.32	.68	.73	.64	.54	.52	.52	.49	.49	.48	2.48	2.48
Maryland.....	.38	.42	.72	.88	.92	.92	.93	.90	.85	.66	.60	.66	.69
Virginia.....	.12	.13	.23	.34	.34	.34	.34	.31	.26	.24	.25	.25	.25
West Virginia.....	.13	.17	.31	.43	.45	.49	.45	.44	.37	.15	.15	.15	.15
North Carolina.....	.10	.12	.34	.55	.64	.60	.59	.52	.48	.34	.33	.33	.33
South Carolina.....	.14	.15	.35	.39	.41	.43	.40	.40	.37	.32	.29	.28	.28
Georgia.....	.13	.15	.28	.29	.30	.30	.30	.28	.26	.23	2.22	.23	.22
Florida.....	.14	.23	.46	.95	.92	.92	.70	.62	.59	.58	.58	.60	.58
South Atlantic.....	.14	.16	.33	.46	.48	.48	.45	.42	.38	.30	.29	.30	.30
Kentucky.....	.16	.17	.38	.40	.43	.42	.42	.42	.38	.33	.27	.28	.27
Tennessee.....	.15	.17	.40	.43	.46	.47	.47	.43	.40	.37	.37	.38	.39
Alabama.....	.10	.11	.19	.21	.23	.25	.25	.25	.23	.21	.21	.21	.22
Mississippi.....	.16	.16	.50	.59	.67	.68	.64	.60	.53	.56	.52	.53	.57
E. S. Central.....	.14	.15	.36	.41	.44	.45	.45	.42	.38	.37	.34	.35	.36
Arkansas.....	.16	.17	.33	.34	.31	.32	.32	.32	.30	.29	.29	.28	.27
Louisiana.....	.18	.19	.55	.57	.53	.58	.57	.53	.49	.49	.46	.45	.39
Oklahoma.....	.20	.23	.38	.42	.43	.46	.47	.41	.34	.25	.23	.23	.24
Texas.....	.08	.09	.16	.20	.22	.22	.23	.21	.17	.16	.16	.14	.14
W. S. Central.....	.11	.13	.24	.27	.28	.29	.30	.27	.23	.21	.20	.19	.19
Montana.....	.08	.08	.14	.13	.13	.14	.14	.13	.12	.12	.11	.10	.09
Idaho.....	.30	.30	.63	.58	.62	.65	.65	.55	.55	.51	.50	.46	.44
Wyoming.....	.04	.05	.09	.07	.09	.09	.09	.10	.08	.07	.07	.06	.05
Colorado.....	.12	.13	.27	.28	.29	.29	.28	.23	.22	.20	.20	.19	.20
New Mexico.....	.04	.03	.05	.06	.07	.07	.07	.08	.07	.06	.05	.05	.05
Arizona.....	.08	.09	.18	.19	.19	.22	.21	.21	.20	.17	.19	1.19	.18
Utah.....	.18	.20	.47	.46	.54	.52	.54	.54	.50	.44	.43	1.44	.36
Nevada.....	.08	.11	.21	.22	.20	.17	.15	.16	.16	.17	.15	1.17	.16
Mountain.....	.10	.10	.20	.18	.19	.20	.19	.18	.17	.15	.15	.14	.13
Washington.....	.34	.32	.67	.61	.67	.68	.68	.64	.54	.46	.42	.34	.29
Oregon.....	.17	.17	.37	.37	.41	.44	.40	.33	.33	.33	.32	.33	.33
California.....	.39	.47	.93	1.07	1.18	1.14	1.13	1.06	.94	.65	.62	.62	.65
Pacific.....	.33	.36	.73	.78	.86	.85	.83	.77	.68	.52	.49	.47	.47
United States.....	.24	.26	.51	.56	.58	.58	.57	.52	.45	.39	.37	.37	.38

1 Revised.

2 Preliminary.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478.

TABLE 577.—*Farm real estate taxes per \$100 of value, by States and geographic divisions, 1913, 1915, 1920, 1925, 1928-36*

State and geographic division	1913	1915	1920	1925	1928	1929	1930	1931	1932	1933	1934	1935	1936
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Maine.....	1.26	1.29	1.54	1.57	1.80	1.81	1.97	2.14	2.38	2.19	2.40	2.39	2.40
New Hampshire.....	1.16	1.29	1.64	1.76	2.06	2.06	1.95	2.20	2.16	1.76	1.83	2.06	2.08
Vermont.....	.91	.88	1.17	1.42	1.49	1.49	1.57	1.68	1.68	1.52	1.39	1.43	1.52
Massachusetts.....	1.21	1.37	1.59	1.76	1.72	1.66	1.62	1.77	1.88	1.81	1.92	2.03	1.96
Rhode Island.....	.77	.82	.99	1.06	1.07	1.07	1.10	1.16	1.23	1.15	1.18	1.20	1.17
Connecticut.....	.74	.85	1.08	1.15	1.02	1.05	1.06	1.13	1.15	1.14	1.14	1.19	1.15
New England.....	1.07	1.12	1.38	1.51	1.55	1.53	1.54	1.66	1.70	1.60	1.63	1.70	1.73
New York.....	.82	.96	1.33	1.46	1.47	1.38	1.53	1.63	1.74	1.59	1.63	1.66	1.72
New Jersey.....	.84	.91	1.30	1.47	1.56	1.58	1.72	1.74	1.83	1.72	1.74	1.73	1.74
Pennsylvania.....	.87	.88	1.14	1.49	1.59	1.63	1.77	1.86	2.21	2.04	1.86	1.72	1.70
Middle Atlantic.....	.84	.92	1.25	1.48	1.53	1.51	1.65	1.74	1.92	1.77	1.74	1.70	1.71
Ohio.....	.72	.74	1.11	1.53	1.76	1.79	1.90	1.88	2.00	1.68	1.22	1.07	1.00
Indiana.....	.72	.75	1.08	1.73	1.89	1.94	2.20	2.50	1.97	1.39	1.03	.99	.94
Illinois.....	.40	.42	.55	.88	.98	1.04	1.21	1.32	1.46	1.07	1.03	1.07	1.04
Michigan.....	1.04	1.14	1.62	1.81	1.96	2.04	2.09	2.20	1.91	1.29	1.18	.98	.87
Wisconsin.....	.76	.71	1.04	1.14	1.36	1.43	1.53	1.46	1.42	1.44	1.41	1.53	1.48
E. N. Central.....	.63	.65	.91	1.29	1.45	1.51	1.66	1.74	1.70	1.33	1.15	1.14	1.07
Minnesota.....	.54	.55	.70	1.00	1.20	1.25	1.45	1.64	1.65	1.58	1.40	1.42	1.46
Iowa.....	.50	.44	.52	.81	.90	.98	1.15	1.28	1.60	1.31	1.19	1.20	1.23
Missouri.....	.25	.28	.34	.75	.86	.89	.98	1.08	1.20	1.01	1.02	.99	1.01
North Dakota.....	.48	.61	1.11	1.30	1.53	1.54	1.72	1.73	1.67	1.49	1.44	1.35	1.38
South Dakota.....	.35	.38	.66	1.05	1.24	1.30	1.42	1.41	1.59	1.03	1.23	1.28	1.23
Nebraska.....	.38	.37	.52	.70	.80	.81	.85	.96	1.07	.88	.86	.90	.92
Kansas.....	.51	.51	.68	1.06	1.17	1.20	1.24	1.36	1.36	1.18	1.20	1.20	1.18
W. N. Central.....	.43	.44	.60	.90	1.02	1.08	1.20	1.30	1.42	1.20	1.16	1.18	1.19
Delaware.....	.52	.60	1.04	1.05	.88	.72	.72	.81	.91	.90	.86	.84	.81
Maryland.....	.72	.77	.99	1.12	1.16	1.13	1.19	1.31	1.49	1.18	1.08	1.15	1.15
Virginia.....	.40	.38	.43	.68	.67	.67	.77	.83	.80	.74	.74	.70	.66
West Virginia.....	.44	.58	.77	1.10	1.16	1.26	1.26	1.51	1.44	.57	.60	.57	.57
North Carolina.....	.41	.44	.71	1.09	1.34	1.28	1.48	1.56	1.92	1.18	1.06	.97	.89
South Carolina.....	.52	.56	.66	.96	1.09	1.18	1.27	1.59	1.92	1.51	1.25	1.18	1.11
Georgia.....	.66	.72	.79	1.09	1.16	1.16	1.28	1.54	1.79	1.45	1.30	1.34	1.17
Florida.....	.51	.85	.86	.88	1.08	1.10	.88	.94	1.06	1.04	1.09	1.12	1.03
South Atlantic.....	.52	.56	.70	.97	1.08	1.07	1.14	1.28	1.42	1.07	1.00	.99	.93
Kentucky.....	.51	.50	.73	.92	1.00	.96	1.06	1.26	1.39	1.19	.90	.92	.80
Tennessee.....	.54	.58	.89	1.02	1.12	1.13	1.24	1.35	1.54	1.35	1.27	1.22	1.22
Alabama.....	.64	.73	.82	.81	.84	.86	.98	1.26	1.38	1.18	1.12	1.08	1.11
Mississippi.....	.80	.72	1.69	1.99	2.15	2.06	.219	2.54	2.93	3.01	2.76	2.77	2.82
E. S. Central.....	.58	.59	.95	1.15	1.22	1.22	1.35	1.54	1.72	1.61	1.40	1.40	1.36
Arkansas.....	.84	.82	.91	1.01	.90	.93	1.12	1.28	1.56	1.40	1.37	1.26	1.21
Louisiana.....	.74	.74	1.41	1.44	1.25	1.29	1.42	1.59	1.76	1.75	1.63	1.58	1.32
Oklahoma.....	.75	.84	.92	1.22	1.20	1.25	1.41	1.53	1.60	1.12	1.04	.98	1.02
Texas.....	.40	.46	.55	.70	.78	.77	.90	1.04	.99	.88	.86	.73	.71
W. S. Central.....	.52	.61	.74	.88	.90	.93	1.07	1.20	1.24	1.07	1.00	.92	.90
Montana.....	.41	.45	.75	.99	1.07	1.18	1.22	1.38	1.56	1.56	1.39	1.19	1.06
Idaho.....	.68	.70	.98	1.30	1.40	1.46	1.48	1.50	1.87	1.71	1.62	1.44	1.32
Wyoming.....	.34	.46	.55	.80	.94	.98	1.04	1.42	1.41	1.21	1.18	.98	.80
Colorado.....	.42	.46	.81	1.19	1.34	1.34	1.32	1.35	1.56	1.43	1.43	1.28	1.28
New Mexico.....	.43	.40	.64	.96	1.06	1.04	1.04	1.45	1.48	1.23	1.01	.96	.94
Arizona.....	.25	.34	.71	1.32	1.14	1.27	1.27	1.54	1.79	1.65	2.01	1.94	1.82
Utah.....	.56	.61	1.19	1.19	1.38	1.33	1.42	1.77	1.94	1.71	1.70	1.67	1.30
Nevada.....	.42	.58	.84	1.37	1.27	1.09	.96	1.25	1.47	1.50	1.28	1.38	1.28
Mountain.....	.47	.50	.84	1.12	1.22	1.26	1.25	1.46	1.68	1.48	1.47	1.31	1.18
Washington.....	.64	.62	1.01	1.06	1.18	1.20	1.22	1.37	1.44	1.26	1.12	.87	.70
Oregon.....	.40	.42	.73	.89	1.07	1.15	1.07	1.06	1.30	1.31	1.24	1.23	1.16
California.....	.56	.64	.86	.94	1.05	1.02	1.03	1.15	1.26	.88	.81	.78	.79
Pacific.....	.56	.59	.87	.95	1.08	1.06	1.07	1.19	1.30	1.00	.92	.85	.82
United States.....	.55	.57	.79	1.07	1.18	1.19	1.30	1.42	1.50	1.28	1.19	1.14	1.13

¹ Revised.

² Preliminary.

Bureau of Agricultural Economics. These data are derived from the figures shown in the preceding table and the indexes of farm real estate values, which are estimated annually by the Bureau. Data for omitted years in 1935 Yearbook, table 479.

TABLE 578.—*Number of mortgaged farms and amount of farm-mortgage debt, by States and geographic divisions, 1930 and 1935*

State and geographic division	1930 ¹		1935	
	Mortgaged farms	Farm-mortgage debt	Mortgaged farms	Farm-mortgage debt
	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	13,388	26,595	14,203	31,442
New Hampshire.....	5,746	10,632	6,822	11,335
Vermont.....	13,192	32,749	13,250	32,288
Massachusetts.....	13,873	45,782	18,190	53,270
Rhode Island.....	1,258	4,009	1,425	4,526
Connecticut.....	9,026	31,817	14,743	49,091
New England.....	56,483	151,584	68,633	181,952
New York.....	72,472	237,003	74,141	212,154
New Jersey.....	12,890	55,107	12,889	49,888
Pennsylvania.....	59,214	168,472	57,846	147,688
Middle Atlantic.....	144,576	460,582	144,876	409,730
Ohio.....	78,121	259,483	77,714	225,930
Indiana.....	82,542	248,759	79,115	219,096
Illinois.....	87,322	613,945	71,700	471,188
Michigan.....	82,911	225,102	82,361	179,739
Wisconsin.....	107,245	504,016	105,466	436,982
East North Central.....	438,141	1,851,305	416,356	1,532,935
Minnesota.....	93,936	492,800	87,763	407,888
Iowa.....	112,600	1,182,030	96,791	809,432
Missouri.....	114,911	384,413	100,423	267,893
North Dakota.....	49,124	225,152	44,937	203,567
South Dakota.....	46,041	279,440	37,436	210,515
Nebraska.....	67,953	545,539	58,286	448,294
Kansas.....	78,496	392,408	69,939	328,478
West North Central.....	563,061	3,501,782	495,575	2,676,067
Delaware.....	3,732	10,292	2,996	10,452
Maryland ²	16,404	55,315	13,908	46,678
Virginia.....	39,039	81,799	43,451	75,128
West Virginia.....	15,182	23,532	17,301	23,603
North Carolina.....	78,070	100,914	76,251	86,675
South Carolina.....	50,791	57,964	41,829	48,630
Georgia.....	79,663	87,244	65,354	76,975
Florida.....	15,331	37,874	16,519	33,805
South Atlantic.....	298,212	454,934	277,609	401,946
Kentucky.....	59,064	105,007	65,236	101,237
Tennessee.....	59,866	91,881	64,979	83,861
Alabama.....	89,890	87,274	83,011	78,564
Mississippi.....	109,138	94,417	111,779	85,304
East South Central.....	317,958	378,579	325,005	348,966
Arkansas.....	93,518	97,032	80,734	71,155
Louisiana.....	55,030	70,802	50,447	55,225
Oklahoma.....	103,863	240,486	78,729	196,283
Texas.....	199,081	635,984	176,256	554,874
West South Central.....	451,492	1,044,304	386,166	877,537
Montana.....	25,263	120,469	21,091	99,918
Idaho.....	23,523	103,663	20,651	97,366
Wyoming.....	8,683	43,787	7,704	43,873
Colorado.....	30,657	137,865	24,979	112,504
New Mexico.....	7,876	30,098	8,216	23,692
Arizona.....	5,710	34,683	5,035	27,045
Utah.....	14,618	48,639	13,256	43,358
Nevada.....	1,520	14,852	1,717	14,675
Mountain.....	117,850	534,056	102,649	462,431
Washington.....	35,830	141,577	36,260	136,709
Oregon.....	28,404	122,123	29,740	119,670
California.....	71,216	573,452	67,444	497,148
Pacific.....	135,450	837,152	133,444	753,527
United States.....	2,523,223	9,214,278	2,350,313	7,645,091

¹ Revised.² District of Columbia figures included with Maryland.

Bureau of Agricultural Economics and Bureau of the Census cooperative survey.

TABLE 579.—*Bankruptcies among farmers, number and percentage of total, United States, fiscal years 1910-37*

Year ended June	Farmer bankruptcies	Per-cent of total	Year ended June	Farmer bankruptcies	Per-cent of total	Year ended June	Farmer bankruptcies	Per-cent of total
	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
1910.....	849	5.7	1920.....	997	6.4	1929.....	4,939	8.7
1911.....	679	4.8	1921.....	1,363	9.0	1930.....	4,464	7.4
1912.....	837	5.4	1922.....	3,236	14.4	1931.....	4,023	6.7
1913.....	942	5.4	1923.....	5,940	17.4	1932.....	4,849	7.7
1914.....	1,045	5.6	1924.....	7,772	18.7	1933.....	5,917	8.9
1915.....	1,246	5.9	1925.....	7,872	17.8	1934.....	4,716	8.0
1916.....	1,658	6.9	1926.....	7,769	16.5	1935.....	4,311	7.7
1917.....	1,906	7.5	1927.....	6,296	13.1	1936.....	3,642	7.0
1918.....	1,632	7.0	1928.....	5,679	10.6	1937.....	2,479	4.5
1919.....	1,207	6.3						

Bureau of Agricultural Economics. Compiled from reports of the Attorney General.

TABLE 580.—*Farm-mortgage loans of leading lending agencies, outstanding at the close of the year, 1929-37*

End of year	Federal land banks ¹	Land Bank Commissioner ¹	Life insurance companies	Joint stock land banks ¹	Commercial banks	Three State credit agencies ¹
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	1,185,765	-----	2,105,477	626,980	(³)	93,274
1930.....	1,175,832	-----	2,059,221	590,811	⁴ 945,141	92,698
1931.....	1,151,659	-----	2,007,361	536,644	(³)	93,014
1932.....	1,105,610	-----	1,869,160	459,183	(³)	84,075
1933.....	1,203,142	70,738	1,661,046	392,438	⁴ 555,841	79,574
1934.....	1,885,088	616,737	1,258,900	255,931	498,842	62,286
1935.....	2,059,845	794,121	1,054,770	175,677	487,505	48,091
1936.....	2,053,105	835,807	936,454	133,499	487,534	32,657
1937.....	2,024,473	811,489	⁵ 880,360	104,163	501,450	24,657

¹ Prior to 1936 the United States totals of outstanding loans of Federal land banks and Land Bank Commissioner do not include the amount of matured unpaid installments which have not been allocated by States. Data exclude Puerto Rico. Joint stock land banks include banks in receivership.

² Minnesota, North Dakota, and South Dakota.

³ Data unavailable.

⁴ June 30.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 581.—*Short- and intermediate-term agricultural loans of Federally-sponsored agencies and commercial banks outstanding at the end of each year, 1929-37*

End of year	Federal intermediate credit bank loans to—		Production credit associations ¹	Regional agricultural credit corporations ¹	Emergency crop loan offices ¹	Commercial banks
	Cooperative associations ¹	Financing agencies ¹				
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	26,073	50,018	-----	-----	³ 6,924	(²)
1930.....	64,377	65,633	-----	-----	³ 7,894	(²)
1931.....	45,177	74,691	-----	-----	50,127	³ 1,936,360
1932.....	9,866	82,518	-----	24,373	90,754	(²)
1933.....	15,211	60,989	27	144,636	91,090	(²)
1934.....	33,969	55,672	60,852	87,102	111,165	807,613
1935.....	2,731	47,162	94,096	43,400	172,490	(²)
1936.....	1,641	41,017	105,212	25,288	164,887	593,614
1937.....	1,813	40,464	138,169	15,592	172,130	788,351

¹ Farm Credit Administration. Emergency crop loan offices include \$32,444,000 drought loans in 1934; \$65,514,000 in 1935; \$60,397,000 in 1936; and \$57,113,000 in 1937.

² Data unavailable.

³ June 30.

Bureau of Agricultural Economics.

TABLE 582.—*Personal and collateral loans to farmers held by insured commercial banks, by States and geographic divisions, on specified dates, 1934, 1936, and 1937*

State and geographic division	Dec. 31, 1934	June 30, 1936	Dec. 31, 1936	June 30, 1937	Dec. 31, 1937
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	2,269	1,652	1,696	1,219	1,783
New Hampshire.....	1,136	500	503	505	545
Vermont.....	3,320	2,375	1,812	2,412	2,453
Massachusetts.....	2,028	1,510	1,473	1,377	1,716
Rhode Island.....	397	289	117	121	99
Connecticut.....	2,141	545	480	821	1,396
New England.....	11,291	6,871	6,081	6,458	7,992
New York.....	26,032	23,164	19,310	22,268	20,409
New Jersey.....	8,211	9,103	4,052	5,776	5,145
Pennsylvania.....	30,081	19,037	15,286	15,955	17,620
Middle Atlantic.....	64,324	51,304	38,648	43,999	43,174
Ohio.....	24,946	16,276	15,440	17,598	21,672
Indiana.....	22,788	15,460	14,009	16,446	18,958
Illinois.....	42,770	38,108	38,867	40,378	58,839
Michigan.....	8,979	7,145	7,795	9,508	11,764
Wisconsin.....	21,797	13,853	13,009	14,627	15,267
East North Central.....	121,280	90,842	89,120	98,557	126,500
Minnesota.....	32,353	32,137	30,866	33,876	39,932
Iowa.....	40,551	41,871	41,611	44,986	64,080
Missouri.....	34,517	31,978	30,597	37,532	36,945
North Dakota.....	8,736	9,177	8,436	8,816	8,788
South Dakota.....	12,660	14,501	13,394	13,371	15,828
Nebraska.....	32,219	36,895	34,462	37,501	42,172
Kansas.....	27,531	33,736	31,146	35,154	34,848
West North Central.....	188,567	200,295	190,512	211,236	242,593
Delaware.....	1,938	786	597	449	709
Maryland.....	7,843	3,303	3,054	2,809	3,047
District of Columbia.....	34	1	0	1	52
Virginia.....	19,952	9,332	8,221	10,112	10,285
West Virginia.....	6,113	2,063	1,408	2,304	2,219
North Carolina.....	14,150	5,485	2,503	8,116	4,107
South Carolina.....	12,896	3,792	1,073	5,383	3,722
Georgia.....	32,847	10,297	6,360	13,686	13,554
Florida.....	2,925	1,389	1,775	1,963	2,496
South Atlantic.....	98,698	36,448	24,991	44,823	40,191
Kentucky.....	23,566	10,190	9,264	9,442	11,646
Tennessee.....	26,642	9,668	7,934	10,613	13,351
Alabama.....	28,955	13,173	6,255	17,507	19,794
Mississippi.....	8,728	7,945	3,412	9,866	9,350
East South Central.....	87,891	40,976	26,865	47,428	54,141
Arkansas.....	14,562	8,513	4,239	10,025	13,958
Louisiana.....	5,962	3,637	2,052	4,724	3,840
Oklahoma.....	21,775	25,781	22,008	26,363	25,747
Texas.....	69,171	69,176	53,883	73,801	72,689
West South Central.....	111,470	107,107	82,182	114,913	116,234
Montana.....	9,995	9,842	8,534	10,284	9,638
Idaho.....	6,760	8,426	8,817	9,376	10,146
Wyoming.....	11,019	12,490	9,794	12,563	11,844
Colorado.....	16,633	15,044	20,771	17,405	23,729
New Mexico.....	3,124	4,512	4,280	5,336	5,266
Arizona.....	1,728	3,198	6,824	4,529	5,037
Utah.....	8,505	5,217	9,297	8,232	10,096
Nevada.....	733	767	981	919	846
Mountain.....	58,497	59,496	69,298	68,644	76,602
Washington.....	10,493	8,988	8,338	10,554	12,889
Oregon.....	7,194	8,515	7,667	8,694	10,699
California.....	47,908	50,764	49,912	71,094	57,336
Pacific.....	65,595	68,267	65,917	90,342	80,924
United States.....	807,613	661,606	593,614	726,400	788,351

Bureau of Agricultural Economics. Based upon data reported to the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency.

TABLE 583.—Interest and discount rates on current loans, and bond yields, 1920-37

Year	12 Federal land banks' rates to borrowers ¹	12 Federal intermediate credit banks' loan and discount rates ¹		Yields on long-term Federal farm loan bonds ²	Rates on commercial paper (4-6 months average) ³	Federal Reserve bank discount rates, New York ³
		Loans	Discounts			
	Percent	Percent	Percent	Percent	Percent	Percent ⁴
1920.....	5.50	-----	-----	5.14	7.46	4½-7
1921.....	5.88	-----	-----	5.11	6.56	4½-7
1922.....	5.71	-----	-----	4.50	4.48	4 -4½
1923.....	5.50	5.50	5.50	4.39	5.01	4 -4½
1924.....	5.50	5.12	5.33	4.55	3.87	3 -4½
1925.....	5.46	4.59	5.04	4.34	4.03	3 -3½
1926.....	5.30	4.70	4.90	4.18	4.34	3½-4
1927.....	5.11	4.51	4.73	4.13	4.10	3½-4
1928.....	5.05	4.81	4.91	4.20	4.85	3½-5
1929.....	5.32	5.56	5.61	4.62	5.84	4½-6
1930.....	5.63	4.53	4.54	4.58	3.58	2½-4½
1931.....	5.63	4.08	4.08	5.13	2.63	1½-3½
1932.....	5.61	4.23	4.23	5.32	2.73	2½-3½
1933.....	5.30	3.10	3.10	5.18	1.72	2 -3½
1934.....	5.00	2.29	2.29	4.17	1.01	1½-2
1935.....	4.32	2.00	2.00	3.13	.76	1½
1936.....	4.00	2.00	2.00	2.81	.75	1½
1937.....	4.00	2.00	2.00	2.75	.95	1 -1½

¹ Farm Credit Administration. Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each Federal land bank district or Federal intermediate credit bank district is given equal weight in computing the respective rates for these 2 types of credit, and the rate for each district is weighted by the number of days in force.

² From 1920 through 1925 data are based on semi-annual averages of the yields on all issues of Federal land bank bonds. Beginning 1926, yields are based on average daily yield on asked prices of long-term issues, excluding bonds callable in 5 years or less.

³ Board of Governors of the Federal Reserve System.

⁴ Range.

Bureau of Agricultural Economics.

TABLE 584.—Index numbers of demand deposits of country banks in 20 leading agricultural States, and 3 selected farming regions, 1924-37 ¹

(1924-29=100)

Year	20 leading agricultural States ²	7 Corn Belt States ³	8 cotton-growing States ⁴	8 range States ⁵	Year	20 leading agricultural States ²	7 Corn Belt States ³	8 cotton-growing States ⁴	8 range States ⁵
1924.....	96.6	100.1	98.3	96.1	1931.....	75.4	78.1	59.6	76.2
1925.....	102.1	103.1	105.2	96.5	1932.....	57.3	59.6	41.8	54.7
1926.....	101.6	102.3	104.7	98.9	1933.....	48.6	48.8	41.4	46.8
1927.....	99.0	97.6	100.1	98.4	1934.....	66.0	70.7	59.1	63.9
1928.....	101.7	99.7	98.7	106.6	1935.....	(⁶)	(⁶)	(⁶)	(⁶)
1929.....	99.0	97.2	93.0	103.6	1936.....	97.6	106.9	94.7	101.3
1930.....	89.4	90.7	77.2	91.3	1937.....	105.7	115.4	105.0	110.4

¹ Based upon data reported by member banks of the Federal Reserve System located in places of less than 15,000 population (population classification of 1930 census). Selection of States for the 20-States series has been based upon the relative importance of the amount of their farm income, while the 3 additional series have been selected on a geographical basis to show regional movements. Each State weighted by its cash farm income in the base period.

² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

³ Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.

⁴ Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.

⁵ Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

⁶ 5 months of 1935 are unavailable.

Bureau of Agricultural Economics.

TABLE 585.—Number of applications, acres diverted, and payments made in the 1936 Agricultural Conservation Program

State and region	Applica- tions for payment	Percent of crop- land covered on applica- tions 1	Acres diverted				Payments 2					
			From general base	From cotton base	From tobacco base	From peanut base	Class 1					
							General	Cotton	Tobacco	Other special crops 3	Total	
	Number	Percent	Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars	Dollars	Dollars	Total 4
Northeast:												
Maine.....	6,588	29.0	9,086	---	---	---	186,129	---	---	---	186,129	347,056
New Hampshire.....	2,770	28.2	1,713	---	---	---	27,103	---	---	---	27,103	69,338
Vermont.....	5,708	34.3	6,923	27	16	---	95,156	---	---	---	95,760	305,094
Massachusetts.....	2,998	21.3	2,596	---	---	---	40,280	---	---	---	40,280	128,341
Rhode Island.....	142	10.4	228	---	---	---	3,109	---	---	---	3,109	6,930
Connecticut.....	3,582	28.5	3,277	---	---	---	46,419	---	---	---	46,419	128,064
New York.....	35,564	32.5	126,208	255	255	---	1,524,952	---	---	---	1,535,866	370,542
New Jersey.....	3,325	26.8	11,192	---	---	---	138,285	---	---	---	138,285	319,876
Pennsylvania.....	38,050	31.0	109,385	6,395	6,395	---	1,367,911	---	---	---	1,617,181	2,802,163
Total.....	99,227	30.9	271,224	11,547	11,547	---	3,429,344	---	562,612	---	3,991,956	7,419,581
North Central:												
Ohio.....	126,725	62.8	448,737	---	---	---	7,123,453	---	---	---	7,519,671	9,708,084
Indiana.....	114,905	62.7	747,497	---	10,854	---	8,391,110	---	---	---	8,531,666	10,655,253
Illinois.....	137,474	57.2	1,112,427	495	3,268	---	14,116,619	5,742	---	---	14,122,361	16,818,508
Michigan.....	112,008	68.4	381,538	---	---	---	4,771,375	---	---	---	4,223	2,691,332
Wisconsin.....	156,908	87.0	773,538	---	---	---	8,152,445	---	---	---	284,505	8,055,943
Missouri.....	161,429	69.9	1,222,734	84,767	1,839	---	9,633,503	1,223,354	---	---	35,405	2,929,257
South Dakota.....	89,372	87.7	2,011,429	---	---	---	14,630,755	---	---	---	1,014	2,929,068
Minnesota.....	127,978	72.5	1,380,875	---	293	---	14,714,126	---	---	---	118,159	1,098,911
Iowa.....	154,519	72.6	1,871,914	---	---	---	24,121,088	10,559	---	---	1,142,293	2,487,481
Nebraska.....	106,255	71.9	1,688,874	---	---	---	13,630,722	---	---	---	34,000	3,960,940
Total.....	1,287,473	70.8	11,639,613	85,262	24,792	---	119,305,196	1,229,096	820,875	---	13,951,122	28,116,028
East Central:												
Delaware.....	3,091	50.6	21,434	---	---	---	253,076	---	---	---	---	328,255
Maryland.....	13,278	57.9	64,275	---	2,819	---	831,036	---	104,144	---	253,076	1,372,558
Virginia.....	46,150	49.3	116,282	---	22,117	---	1,550,551	---	764,001	---	985,180	3,329,689
West Virginia.....	15,361	31.6	37,168	---	17,621	---	397,777	---	34,728	---	2,336,973	238,253
North Carolina.....	108,367	66.9	69,020	---	---	---	475,426	4,371,909	6,430,465	---	432,505	892,419
Kentucky.....	109,500	92.8	336,807	---	---	---	3,170,774	---	4,736,799	---	231,900	3,141,642
Tennessee.....	87,385	71.6	289,945	303,327	35,292	875	1,931,926	3,640,045	1,344,336	9,492	7,994,899	11,109,541
Total.....	383,132	68.5	881,931	699,954	325,401	31,993	8,210,566	8,351,455	13,419,673	412,641	30,394,335	37,846,985

Southern:	South Carolina.....	71,761	6,718	538,241	17,189	683	42,933	6,218,654	721,592	5,671	6,988,850	966,738	7,976,310
	Georgia.....	103,300	3,983	894,851	11,526	51,050	22,190	8,549,704	472,816	404,809	9,449,519	1,774,626	11,434,234
	Florida.....	20,619	13,467	34,292	1,823	5,751	65,994	255,638	91,626	146,176	559,432	616,079	1,360,137
	Alabama.....	125,121	4,376	909,082	7	23,041	33,614	8,954,322	91,236	200,047	9,188,219	1,882,713	11,111,799
	Mississippi.....	83,215	1,154	966,155	---	---	7,671	4,500,764	---	---	7,710,347	1,689,771	11,407,116
	Louisiana.....	64,651	1,196	443,740	---	---	1,224	7,902,676	---	1,686,193	6,278,181	1,007,091	7,286,040
	Arkansas.....	98,355	48,029	807,490	---	12	351,344	8,167,748	---	9,053,552	1,702,734	10,756,286	14,716,784
	Oklahoma.....	98,205	859,574	887,914	---	5,616	6,586,959	6,538,418	---	43,354	13,168,731	1,548,053	14,716,784
	Texas.....	198,430	1,245,478	3,077,833	---	14,244	10,047,666	22,041,436	---	721,790	32,810,892	4,748,509	37,559,401
	Total.....	863,657	2,182,975	8,559,598	30,545	100,397	17,150,595	75,019,360	1,286,268	3,742,500	97,207,723	15,936,314	113,608,107
Western:	Arizona.....	2,432	14,517	38,416	---	---	193,601	671,211	---	3,420	865,232	117,185	1,087,823
	California.....	20,577	37.6	155,165	---	---	2,094,240	637,689	---	554,988	3,286,917	1,000,913	4,454,562
	Colorado.....	29,122	56.3	473,194	---	---	3,776,262	---	---	100,303	3,886,765	532,204	4,513,248
	Idaho.....	18,798	51.1	169,644	---	---	1,953,014	---	---	172,880	2,125,694	582,645	2,747,942
	Kansas.....	99,465	56.1	1,933,935	64	---	17,358,312	1,028	3,510	34,028	17,396,908	1,021,098	18,472,190
	Nevada.....	1,270	4.9	4,948	---	---	83,739	---	---	---	83,739	57,654	143,178
	New Mexico.....	13,249	66.0	194,897	---	---	1,544,771	471,447	---	266	2,016,484	268,976	2,987,797
	North Dakota.....	110,751	87.0	2,419,630	---	---	18,529,394	---	---	706,773	19,336,168	1,674,668	21,071,389
	Oregon.....	18,298	42.0	152,909	---	---	1,404,856	---	---	7,542	1,412,398	411,500	1,967,636
	Washington.....	13,637	42.3	220,810	---	---	1,764,098	---	---	9,841	1,773,939	633,243	2,404,968
	Montana.....	31,189	70.0	634,944	---	---	5,501,437	---	---	209,867	5,711,304	1,163,650	7,068,704
	Utah.....	14,640	70.2	46,794	---	---	514,877	---	---	169,446	684,323	309,068	1,006,603
	Wyoming.....	6,484	42.4	78,080	---	---	395,230	---	---	199,046	797,276	196,782	1,197,539
Insular division:	Total.....	376,932	61.7	6,499,547	64	---	54,816,861	1,781,375	3,510	2,768,401	59,370,147	7,951,526	69,153,488
	United States total.....	3,016,421	66.0	21,475,290	392,349	132,390	202,921,562	86,381,286	16,092,998	8,963,375	314,359,161	57,860,782	374,517,588
	Alaska.....	---	---	---	---	---	---	---	---	---	---	---	1,005
	Hawaii.....	---	---	---	---	---	---	---	---	---	---	---	577,238
	Puerto Rico.....	---	---	---	---	---	---	---	---	---	---	---	995,995
	Total.....	---	---	---	---	---	---	---	---	---	---	---	1,574,238
	Grand total.....	---	---	---	---	---	---	---	---	---	---	---	376,091,826

¹ Cropland as defined in the Agricultural Conservation Program. The percentages were computed from a base which included rotation pasture.

² Estimated total payments including county administrative expenses applying to the 1936 program as estimated by the Budget Section, Agricultural Adjustment Administration.

³ Includes the following payments in special-crops programs: Peanuts, \$1,212,431; rice, \$2,592,143; sugarcane and sugar beets, \$3,113,747; flax, \$2,645,054.

⁴ Includes, in addition to class 1 and 2 payments, \$465,830 paid out in the naval stores program and \$1,831,815 paid for range-building practices. The naval stores payments were divided by States as follows: North Carolina, \$1,760; South Carolina, \$20,722; Georgia, \$210,689; Florida, \$184,626; Alabama, \$40,897; Mississippi, \$6,998; Louisiana, \$708. The range-building payments were divided as follows: Arizona, \$102,406; California, \$166,732; Colorado, \$94,279; Idaho, \$59,403; Kansas, \$54,133; New Mexico, \$654,337; North Dakota, \$70,533; Oregon, \$143,738; Washington, \$57,686; Montana, \$211,750; Utah, \$13,272; Wyoming, \$24,148.

⁵ Estimated.

Agricultural Adjustment Administration. Preliminary report, subject to revision. For data on the 1933, 1934, and 1935 programs see Agricultural Statistics, 1937, table 513.

TABLE 586.—*Acreages devoted to soil-building practices in the 1936 Agricultural Conservation Program*

State and region	New seedings			Fertilizer and lime applications ⁴	Erosion control ⁵	Miscellaneous practices ⁶	Total ⁷
	Legumes and legume mixtures ¹	Perennial grasses for pasture establishment ²	Green-manure crops ³				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Northeast:							
Maine.....	61,415	-----	3,587	34,855	-----	251	100,108
New Hampshire.....	12,601	-----	525	11,073	-----	290	24,489
Vermont.....	46,599	-----	-----	37,474	-----	513	84,586
Massachusetts.....	4,497	-----	6,070	17,112	-----	1,156	28,835
Rhode Island.....	338	36	693	2,035	-----	-----	3,102
Connecticut.....	7,434	-----	10,270	20,250	-----	27	37,981
New York.....	-----	2,749	37,601	398,098	37	23,660	462,145
New Jersey.....	29,285	-----	69,418	38,498	-----	771	137,972
Pennsylvania.....	497,115	-----	21,027	278,979	-----	604	797,725
Total.....	659,284	2,785	149,191	838,374	37	27,272	1,676,943
North Central:							
Ohio.....	1,815,704	4,332	39,078	147,264	-----	152	2,006,530
Indiana.....	1,786,203	27,409	79,990	133,715	6	61	2,027,384
Illinois.....	2,163,733	120,699	213,593	261,310	-----	41	2,759,376
Michigan.....	1,298,742	1,600	33,551	102,519	-----	3	1,436,415
Wisconsin.....	2,034,501	17,440	15,333	230,597	-----	315	2,298,186
Missouri.....	1,818,191	175,446	77,822	111,295	12,378	35	2,195,167
South Dakota.....	825,425	25,854	86	-----	239,186	7,574	1,098,125
Minnesota.....	2,164,252	45,771	14,415	18,683	-----	2,137	2,245,258
Iowa.....	3,605,011	7,782	44,901	156,064	-----	140	3,813,898
Nebraska.....	1,080,529	43,840	822	115	45,517	45,530	1,216,353
Total.....	18,592,291	470,173	519,591	1,161,562	297,087	55,988	21,096,692
East Central:							
Delaware.....	53,239	312	17,354	5,299	-----	13	76,217
Maryland.....	299,469	7,763	32,735	88,744	49	70	428,830
Virginia.....	525,848	43,091	109,396	272,117	5,475	370	956,297
West Virginia.....	92,105	15,434	13,856	71,830	-----	72	193,297
North Carolina.....	465,571	19,115	535,289	42,700	27,255	395	1,090,325
Kentucky.....	1,461,261	561,577	134,981	483,548	8,584	267	2,650,218
Tennessee.....	1,230,142	108,706	205,816	149,851	63,150	726	1,758,391
Total.....	4,127,635	755,998	1,049,427	1,114,089	104,513	1,913	7,153,575
Southern:							
South Carolina.....	94,382	4,746	610,930	4,043	30,847	1,030	745,978
Georgia.....	117,460	8,754	1,291,324	11,350	45,335	4,332	1,478,555
Florida.....	5,218	1,722	505,216	43,690	6,641	1,329	563,816
Alabama.....	348,791	20,978	1,194,743	51,462	130,982	521	1,747,477
Mississippi.....	468,996	11,594	1,196,109	5,337	28,648	1,583	1,712,267
Louisiana.....	108,109	21,196	662,100	824	6,830	138	799,197
Arkansas.....	397,240	47,834	799,343	3,340	33,450	144	1,281,351
Oklahoma.....	284,870	24,073	899,394	1,605	466,966	967	1,677,875
Texas.....	109,319	169,117	3,592,433	5,630	1,020,215	5,177	4,901,891
Total.....	1,934,385	310,014	10,751,592	127,281	1,769,914	15,221	14,908,407
Western:							
Arizona.....	39,267	-----	7,797	-----	40,516	569	88,149
California.....	173,628	7,217	154,912	-----	861,757	4,085	1,201,599
Colorado.....	219,239	3,840	61,351	-----	169,434	90	453,954
Idaho.....	215,518	15,336	71,659	-----	69,987	6,324	378,824
Kansas.....	407,466	28,112	253,843	3,944	235,322	577	929,264
Nevada.....	17,037	735	540	-----	1,452	845	20,609
New Mexico.....	44,897	-----	169,155	-----	3,097	-----	217,149
North Dakota.....	1,323,724	58,561	1,024	-----	684,708	859	2,068,876
Oregon.....	142,119	45,310	84,449	1,634	112,015	6,206	391,733
Washington.....	103,013	35,187	92,111	-----	538,962	8,361	777,634
Montana.....	264,082	41,680	302,138	-----	510,160	130	1,118,190
Utah.....	84,652	1,013	844	-----	158,730	1,867	247,106
Wyoming.....	109,962	3,044	569	-----	21,004	94	134,673
Total.....	3,144,604	240,035	1,200,392	5,578	3,407,144	30,007	8,027,760
United States total.....	28,458,199	1,779,005	13,670,193	3,246,884	5,578,695	130,401	52,563,377

¹ Includes annual legumes in the western region. Excludes, in most cases, legumes for green manure.² Includes some legume mixtures in the southern and north-central regions.³ Includes summer legumes left on land in the southern region and green-manure crops grown in orchards in the southern and north-central regions.⁴ Includes limestone, phosphorous, potash, nitrogen, and manganese sulfate applications. In the northeast region, where fertilization and seeding sometimes were covered by 1 payment, the practices were separated; i. e., an application of both lime and superphosphate was considered a "lime" and a "superphosphate" practice, and the acreage was entered twice, or double counted. An application of superphosphate and potash together, however, was considered a single "combination" practice.⁵ Includes terracing; strip and total fallow; contour listing in Oklahoma, Texas, Colorado, and Wyoming; gully control and flood diversion in California, Montana, and Utah; and windbreak construction in New York.⁶ Includes the planting of forest trees, orchard improvement, the growing of rye, weed control, leaching, and the application of gypsum.⁷ Not included in this table are the practice of fencing livestock out of wood lots in the northeast region, in which 30,869 rods of fences were built, and all range-building practices in the western region.

Agricultural Adjustment Administration. Preliminary report, subject to revision.

TABLE 587.—*Studies of farm family living*
 [Data from 18,496 families in 30 states for 12 months in the period from April 1934 to March 1937]¹

Locality and group studied	Families studied	Average size of family	Average value of family living	Average value of goods furnished without direct expense ²				Average expenditures for goods and services purchased							Change in net worth ³		
				Food	Housing	Other	Total	Food	Clothing	Housing	Household operation	Automobile ⁴	Medical care	Other ⁴		Total	
	Number	Persons	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Study of Consumer Purchases: ⁵																	
New England, white operators:																	
Vermont.....																	
Central, white operators:																	
New Jersey.....																	
Pennsylvania and Ohio.....																	
Michigan and Wisconsin.....																	
Illinois and Iowa.....																	
Mountain and Plains, white operators:																	
Kansas and North Dakota.....																	
Colorado, Montana, and South Dakota.....																	
Pacific, white operators:																	
California.....																	
Oregon and Washington, full-time farm operators.....																	
Oregon, part-time farm operators.....																	
Southeast: ⁶																	
White operators:																	
North Carolina and South Carolina.....																	
Georgia and Mississippi.....																	
North Carolina, self-sufficing farms.....																	
White sharecroppers:																	
North Carolina and South Carolina.....																	
Georgia and Mississippi.....																	
Negro operators:																	
North Carolina and South Carolina.....																	
Georgia and Mississippi.....																	
Negro sharecroppers:																	
North Carolina and South Carolina.....																	
Georgia and Mississippi.....																	

See footnotes at end of table.

TABLE 587.—*Studies of farm family living*—Continued

Locality and group studied	Families studied	Average size of family	Average value of family living	Average value of goods furnished without direct expense ²				Average expenditures for goods and services purchased							Change in net worth ³	
				Food	Housing	Other	Total	Food	Clothing	Housing	Household operation	Automobile ³	Medical care	Other ⁴		Total
<i>Persons</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Summaries of farm home account books: ¹																
Maine, 10 counties.....	50	5.0	1,241	272	168	63	503	214	105	19	85	54	56	205	738	10 + 24
Connecticut 11.....	66	3.8	1,568	280	(13)	39	12 269	364	14	189	173	146	62	227	1,290	15 + 221
Delaware 11.....	17	3.8	(13)	(13)	(13)	(13)	(13)	300	135	116	155	139	15	267	1,127	15 + 166
Ohio 11.....	24	4.2	(13)	(13)	(13)	(13)	(13)	231	118	33	143	(13)	76	324	925	15 + 128
Illinois 11.....	240	4.0	1,671	370	210	12	592	224	148	57	128	143	68	311	1,079	15 + 442
Minnesota:																
Winona, Fillmore, Mower, and Houston Counties.....	68	4.0	1,214	296	151	66	513	215	103	31	54	88	50	160	701	10 + 57
11 southeastern counties.....	106	3.3	1,336	252	144	35	431	281	125	17	108	76	58	240	905	10 + 97
Owner-operated farms, 22 southern counties.....	48	5.3	784	197	106	27	330	215	68	3	45	32	24	67	451	13 + 26
Tenant-operated farms, 26 southern counties ¹⁹	83	4.5	1,644	179	(13)	28	12 207	206	64	1	42	32	22	70	487	18 + 23
Tenant-operated farms, 41 southern counties ²⁰																
Iowa, 24 counties.....	271	4.4	748	191	95	21	307	191	67	2	40	31	23	87	441	13 + 12
Nebraska, 46 counties.....	84	4.0	1,229	279	(13)	13	12 292	250	142	9	131	99	67	239	987	15 + 268
Arkansas, North Sebastian County.....	254	3.9	1,149	215	160	25	400	207	122	24	59	63	39	215	749	22 + 80
Oklahoma, 16 counties.....	22	3.8	836	197	(13)	(13)	23 197	186	81	66	53	107	28	118	639	22 + 58
New Mexico, 8 counties.....	45	3.5	1,812	201	(13)	5	12 206	178	71	51	71	(13)	41	194	606	10 + 63
Wyoming, Platte, Niobrara, Big Horn, and Uinta Counties.....	37	5.3	(13)	(13)	(13)	(13)	(13)	164	75	9	35	31	36	65	415	(13)
Nevada 11.....	18	4.2	1,128	242	(13)	(13)	12 92	202	107	178	114	139	34	262	1,086	15 + 124
California, Merced County.....	62	4.8	1,700	307	222	(13)	329	327	136	38	98	107	73	392	1,171	15 + 76
Other studies:	19	4.2	1,431	55	(13)	(13)	23 55	380	151	(13)	192	154	62	437	1,376	15 + 311
Wisconsin, Forest County ²⁰	105	5.6	805	204	30	68	302	254	116	1	26	9	31	66	503	10 + 4

¹ This table is a supplement to table 475, 1933 Yearbook of Agriculture; to table 484, 1934 Yearbook; to table 484, 1935 Yearbook; to table 483, 1936 Agricultural Statistics; and to table 511, 1937 Agricultural Statistics. It includes data from recent studies and other studies not available at the time of publication of the earlier tables.

² For the consumer purchases study the value of farm-furnished goods and of small amounts of goods received as gift or pay or received from other sources without direct money expense are included. Farm-furnished goods were evaluated at prices that the farmer would have had to pay for the same quantity and quality of goods bought from neighbors. Farm housing was evaluated at a fixed percentage of the present valuation of the dwelling. For the farm home account books the value of farm-furnished goods only was included. Different methods of evaluation were used.

³ Automobile expense includes net cost of new automobile and expense of maintenance and operation after deducting proportion chargeable to farm and other business. In the account-book analyses there is seldom any statement as to whether proportion chargeable to farm has been deducted.

⁴ Includes expense for furnishings and equipment, transportation other than by family automobile, personal care, recreation, tobacco, reading, education, gifts, and community welfare, and other items, when reported separately.

⁵ Net decreases are represented by a minus (−) sign, net increases by a plus (+) sign. All changes in assets and liabilities are taken into account, as for example, changes in the amount of savings, investments, unpaid bills, mortgages due, and the value of changes in the amount of livestock owned and of crops stored for sale. The average reported for each group is a net figure, which takes account of all increases and decreases reported by the families included.

⁶ Preliminary figures. Data were secured by personal interview with native-born nonrelief families including both husband and wife. The families were selected by sampling farm families in selected counties in the States listed. The reports covered 12 months in years 1935 and 1936.

⁷ Because of the economic and social significance of the system of farm tenancy in the Southeast, these data have been tabulated separately for each type of tenure; hence no justifiable comparisons can be made between any 1 group in this region and white operators in other regions. Negro farm families were studied only in the Southeast.

⁸ Less than \$0.50.

⁹ The data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Soil Conservation Service, Extension Service, the Bureau of Agricultural Economics, or the Farm Security Administration of the U. S. Department of Agriculture.

¹⁰ Life insurance only.

¹¹ No information given concerning name, location, or number of counties.

¹² Does not include value of farm housing.

¹³ Not reported.

¹⁴ Includes personal care.

¹⁵ Includes investments, payments of debt and life insurance premiums.

¹⁶ Includes 3 urban families excluded from other Delaware data.

¹⁷ Includes furnishings and equipment.

¹⁸ This is a net figure, derived from payments of life insurance premiums, payments on new housing, payments on notes and bills, minus money borrowed.

¹⁹ Farms with cash leases.

²⁰ Farms with crop-share and cash leases.

²¹ Includes supplies for household operation.

²² Includes payments of life insurance premiums and small savings deposits.

²³ Excludes the value of farm-furnished housing and other farm-furnished goods, except food.

²⁴ Includes all farm produce used by family.

²⁵ Includes only purchase price of cars, not operation.

²⁶ Records from Land Policy Section of Rural Rehabilitation Office, Farm Security Administration, supplemented by interviews with families, covering 12 months ended Mar 31, 1935.

Bureau of Home Economics.

TABLE 588.—*Status of 4 public-land western watershed projects of the Soil Conservation Service, cumulative, June 30, 1937*

Item	Activities of—		Total
	Soil Conservation Service on watershed projects	Civilian Conservation Corps on and off watershed projects	
Area in watershed projects:			
Federal.....acres.....	31,521,713	982,000	32,503,713
State.....do.....	3,216,000	1,744,000	4,960,000
Private.....do.....	9,146,000	874,000	10,020,000
Total.....do.....	43,883,713	¹ 3,600,000	47,483,713
Land under agreement:			
Federal.....do.....	14,817,901	646,149	15,464,050
State.....do.....	44,315	739,171	783,486
Private.....do.....	560,352	570,257	1,130,609
Total.....do.....	² 15,422,568	³ 1,955,577	17,378,145
Cooperative agreements.....number.....	274	273	547
Extensive treatment completed.....acres.....	1,695,489	901,160	2,596,649
Diversions.....linear feet.....	1,199,941	672,075	1,872,016
Water-spreading structures.....do.....	929,013	12,640,173	13,569,186
Gully-control structures:			
Temporary dams.....number.....	375,145	472,019	847,164
Permanent dams.....do.....	68,819	105,028	173,847
Contour furrows.....acres.....	16,898	7,870	24,768
Channel improvement by bank protection.....linear feet.....	787,440	5,676,107	6,463,547
Stock-water ponds.....number.....	78	307	385
Fences.....rods.....	228,480	249,280	477,760
Water-conservation dams.....number.....	53	312	365
Storage provided by water-conservation dams.....acre-feet.....	239	1,275	1,514

¹ Approximate acreage of work area of 7 Civilian Conservation Corps camps off watershed projects.² This includes 13,829,666 acres in the Navajo project, which is under a memorandum of understanding with the Bureau of Indian Affairs.³ This includes 1,639,700 acres under agreement off watershed areas.

Soil Conservation Service.

TABLE 589.—*Status of private-land program of the Soil Conservation Service, cumulative, June 30, 1937*

EXTENT OF PROJECTS

Item	Activities of—		Total
	Soil Conservation Service and Civilian Conservation Corps on project areas	Civilian Conservation Corps outside project areas	
Projects.....number.....	1 148	2 380	528
Do.....acres.....	8, 155, 517	9, 500, 008	17, 655, 517
Farms in projects.....number.....	57, 572	4 76, 000	133, 572
Area under cooperative agreements.....acres.....	3, 283, 302	5, 260, 147	8, 543, 449
Farms under cooperative agreements.....number.....	22, 236	28, 280	50, 516
Area under treatment.....acres.....	2, 382, 329	4, 513, 489	6, 896, 178
Area on which treatment has been finished ¹.....do.....	1, 704, 605	2, 536, 515	4, 241, 120

PROGRAM AGREED TO UNDER COOPERATIVE AGREEMENT

Area to be in approved rotations.....acres.....	1, 226, 918	2, 042, 116	3, 269, 034
Area to be contour-tilled.....do.....	1, 029, 023	1, 530, 907	2, 559, 930
Area to be protected by cover crops.....do.....	155, 654	340, 018	495, 672
Area to be strip-cropped.....do.....	624, 940	747, 418	1, 372, 358
Area to be terraced.....do.....	659, 450	971, 102	1, 630, 552
Area to be taken out of cultivation.....do.....	263, 600	370, 314	633, 914
Area to be contour-furrowed.....do.....	260, 838	388, 599	649, 437
Pasture and range to be converted to woodland.....do.....	27, 478	56, 086	83, 564
Area to be under controlled grazing.....do.....	903, 416	2, 482, 235	3, 385, 651
Area to be dedicated to forest crops.....do.....	484, 788	731, 226	1, 216, 014

PRESENT STATUS OF PROGRAM

Area in approved rotations.....acres.....	947, 916	1, 602, 712	2, 550, 628
Area contour-tilled.....do.....	780, 763	1, 069, 219	1, 849, 982
Area protected by cover crops.....do.....	128, 606	274, 840	403, 446
Area strip-cropped.....do.....	400, 422	452, 001	852, 423
Area terraced.....do.....	459, 836	509, 324	969, 160
Area taken out of cultivation.....do.....	242, 327	334, 695	577, 022
Area contour-furrowed.....do.....	171, 573	263, 176	434, 749
Pasture and range converted to woodland.....do.....	23, 270	48, 077	71, 347
Area under controlled grazing.....do.....	860, 563	2, 425, 312	3, 285, 875
Area in woodland and wildlife plantings (gully).....do.....	23, 684	51, 961	75, 645
Area in woodland and wildlife plantings (all other).....do.....	55, 802	74, 229	130, 031
Area dedicated to forest crops.....do.....	397, 805	542, 071	939, 876
Area developed especially for wildlife.....do.....	4, 257	16, 413	20, 670
Area in farms cooperating in wildlife management.....do.....	867, 022	1, 278, 656	2, 145, 678

OTHER FIELD OPERATIONS COMPLETED

Grassed waterways.....square yards.....	17, 403, 639	23, 196, 551	40, 600, 190
Permanent hay.....acres.....	64, 880	61, 912	126, 792
Trees, shrubs, and woody vines.....number.....	102, 126, 941	190, 864, 671	292, 991, 612
Crop-residue utilization ².....acres.....	16, 319	1, 479	17, 798
Diversions.....linear feet.....	3, 646, 450	8, 429, 324	12, 075, 771
Water-spreading structures.....do.....	852, 517	905, 484	1, 758, 001
Terrace-outlet structures.....number.....	176, 835	87, 398	264, 233
Gully-control structures:			
Permanent dams.....do.....	21, 595	23, 028	44, 623
Temporary dams.....do.....	564, 887	624, 881	1, 189, 768
Bank sloping.....square yards.....	14, 973, 175	40, 865, 936	55, 839, 111
Water-conservation dams.....number.....	670	2, 067	2, 737
Storage provided by water-conservation dams.....acre-feet.....	3, 357	59, 485	62, 842
Terraces.....miles.....	31, 072	37, 320	68, 392
Fences.....rods.....	1, 087, 388	2, 502, 982	3, 590, 370

¹ In addition, 11 new projects were approved as of June 30, 1937, upon which operations had not been started at the time of this report.

² Camps doing all or more than 25 percent of their work off demonstration areas.

³ Estimated 25,000 acres work area at each camp location.

⁴ Estimated 200 farms in work area of each camp.

⁵ Acreage on which the Government has completed its share of the work, with the exception of the super-vision required to see that the cooperator fulfills his agreement.

⁶ Figures are for the fiscal year 1937 only.

⁷ Figures are for the fiscal years 1936 and 1937 only.

Soil Conservation Service.

TABLE 590.—*Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937*¹

State and region	Areas	Gross area ²		Area under cooperative agreements ³		Farms under operative agreements ³		Area under treatment ³		Area on which treatment has been finished ³		Area in cultivation before contract ^{3 4} (accumulative)	Area taken out of cultivation ^{3 4} (accumulative)
		Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative		
Region 1:	Number	Acres	Acres	Number	Acres	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine:	1	30,000	3,022	17	4,927	17	2,091	3,486	2,153	2,153	3,035		
Project areas.....	0												
C. C. C. camps.....													
Total.....		30,000	3,022	17	4,927	17	2,091	3,486	2,153	2,153	3,035	92	92
Maryland:													
Project areas.....	1	29,230	1,779	24	3,958	24	2,100	2,882	2,124	2,411	837	192	192
C. C. C. camps.....	2	50,000	17,734	126	20,288	126	11,900	13,489	6,437	6,785	3,768	629	629
Total.....		79,230	19,513	150	24,246	150	14,000	16,371	8,561	9,196	4,605	821	821
New Jersey:													
Project areas.....	3	70,990	8,452	122	19,920	122	10,219	20,818	6,481	9,805	7,803	1,399	1,399
C. C. C. camps.....	2	50,000	9,809	83	19,943	83	1,063	4,311	4,461	6,644	7,788	2,005	2,005
Total.....		120,990	18,261	205	38,963	205	11,282	25,129	10,942	16,509	15,591	3,404	3,404
New York:													
Project areas.....	3	205,230	21,948	177	60,693	177	21,366	36,470	18,022	27,906	7,310	720	720
C. C. C. camps.....	6	150,000	56,743	368	68,557	368	37,442	44,701	22,811	27,632	5,699	505	505
Total.....		355,230	78,691	545	129,250	545	58,808	81,171	40,833	55,538	13,009	1,225	1,225
Pennsylvania:													
Project areas.....	4	217,966	22,337	250	55,763	250	11,368	28,624	6,737	21,006	6,952	2,329	2,329
C. C. C. camps.....	7	175,000	48,479	417	64,677	417	21,865	29,131	14,794	19,554	10,213	5,540	5,540
Total.....		392,966	70,816	667	120,440	667	33,233	57,755	21,531	40,560	17,165	7,869	7,869
Vermont:													
Project areas.....	1	65,250	4,845	17	6,110	17	5,258	5,258	506	506	400	105	105
C. C. C. camps.....	0												
Total.....		65,250	4,845	17	6,110	17	5,258	5,258	506	506	400	105	105

West Virginia: Project areas..... C. C. C. camps.....	2	180,750	7,373	74,988	85	572	5,812	54,321	5,914	54,213	3,030	1,677
	7	175,000	39,451	80,584	198	450	47,728	61,910	19,441	24,699	6,715	1,287
	Total.....	355,750	46,824	155,572	283	1,022	53,540	116,231	25,355	78,912	9,745	2,964
Total project areas..... Total C. C. C. camps.....	15	799,416	69,756	253,359	692	1,945	58,214	151,859	41,937	118,060	29,367	6,521
	24	600,000	172,216	225,149	1,192	1,868	119,998	153,542	67,944	85,314	34,183	9,959
	Total.....	1,399,416	241,972	479,508	1,884	3,813	178,212	305,401	109,881	203,374	63,550	16,480
Region 2:												
Alabama: Project areas..... C. C. C. camps.....	3	167,888	14,671	133,680	130	891	25,050	109,905	14,499	36,800	55,387	23,358
	8	200,000	120,012	296,849	518	1,326	121,214	207,536	88,424	131,029	109,871	22,701
	Total.....	367,888	134,683	400,529	648	2,217	146,264	317,441	102,923	167,829	165,258	46,059
Florida: Project areas..... C. C. C. camps.....	1	20,940	6,165	14,452	52	149	8,175	12,341	7,973	7,973	4,772	1,237
	0											
	Total.....	20,940	6,165	14,452	52	149	8,175	12,341	7,973	7,973	4,772	1,237
Georgia: Project areas..... C. C. C. camps.....	5	256,567	30,953	151,338	167	1,105	31,971	81,889	16,604	31,322	50,685	17,653
	9	225,000	32,749	88,234	176	441	37,368	50,936	20,427	27,101	40,541	7,822
	Total.....	481,567	63,702	239,572	343	1,546	69,339	132,825	37,031	58,423	91,226	25,475
Mississippi: Project areas..... C. C. C. camps.....	5	275,985	35,477	126,867	169	741	44,211	84,608	28,527	49,185	47,853	8,646
	12	300,000	71,028	126,898	338	591	50,808	83,655	31,473	46,853	57,264	8,183
	Total.....	575,985	106,505	253,765	507	1,332	95,019	168,263	60,000	96,038	105,117	16,829
North Carolina: Project areas..... C. C. C. camps.....	8	458,500	34,140	240,288	434	2,628	22,335	85,351	35,595	62,958	64,487	20,742
	16	400,000	142,680	311,686	1,088	2,293	77,263	130,334	71,945	89,356	97,403	26,660
	Total.....	858,500	176,820	551,974	1,522	4,921	99,598	215,685	107,540	152,314	161,890	47,402
South Carolina: Project areas..... C. C. C. camps.....	5	250,449	21,913	136,483	236	1,511	26,706	68,842	20,391	51,957	64,810	23,488
	8	200,000	124,673	261,932	732	1,501	71,468	119,122	38,222	53,854	106,553	37,426
	Total.....	450,449	146,586	398,415	968	3,012	98,174	187,964	58,613	105,811	171,363	60,914

See footnotes at end of table.

TABLE 590.—*Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937*—Continued

State and region	Areas	Gross area ²	Area under cooperative agreements ³		Farm under co-operative agreements ³		Area under treatment ³		Area on which treatment has been finished ³		Area in cultivation before contract ^{3, 4} (accumulative)	Area taken out of cultivation ^{3, 4} (accumulative)	
			Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative			
Region 2—Continued. Virginia:	Number	Acres	Acres	Number	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
	4	288,000	7,027	38	741	25,306	63,026	13,078	32,072	17,983	6,297		
	10	250,000	82,565	380	1,030	86,583	119,310	48,520	59,049	27,883	7,064		
	Total.....	538,000	89,592	418	1,771	111,889	182,336	61,598	91,121	45,866	13,361		
	Total project areas.....	31	1,718,329	902,913	1,226	7,766	183,754	505,962	136,667	272,267	305,977	101,421	
Region 3: Indiana:	63	1,575,000	573,707	3,232	7,182	444,704	710,893	290,011	407,242	439,515	109,856		
	Total for region 2.....	3,293,329	724,053	4,458	14,948	628,458	1,216,855	435,678	679,509	745,492	211,277		
	Kentucky:	2	55,680	7,831	73	120	5,463	9,811	3,201	7,549	2,333	818	
		10	250,000	46,771	298	810	46,519	85,604	45,305	73,704	22,834	6,837	
		Total.....	305,680	54,602	371	930	51,982	95,415	48,506	81,253	25,167	7,655	
Michigan:	3	80,000	12,683	177	313	14,429	18,332	11,604	13,637	6,782	4,001		
	14	350,000	64,840	380	996	59,750	107,957	61,786	96,590	29,286	7,657		
	Total.....	430,000	77,523	557	1,309	74,179	126,289	73,390	110,227	36,068	11,658		
Ohio:	1	36,300	3,543	64	94	1,348	4,410	1,848	3,196	2,752	688		
	0												
	Total.....	36,300	3,543	64	94	1,348	4,410	1,848	3,196	2,752	688		
Ohio:	4	177,416	19,001	160	644	11,108	65,155	6,230	63,546	10,080	1,831		
	18	450,000	76,813	502	1,373	78,151	172,687	64,286	151,808	35,456	10,165		
	Total.....	627,416	95,814	662	2,017	89,259	237,842	70,516	215,354	45,536	11,996		

Tennessee: Project areas..... C. C. C. camps..... Total.....	1 6	25,000 150,000	250 21,784	1,871 38,374	20 121	20 11,055	16,216	0	20,885	948 14,358	948 4,950
		175,000	22,034	40,245	141	228	16,216	15,043	20,885	15,300	5,898
		374,396	43,308	123,605	494	1,191	97,708	22,823	87,928	22,895	8,286
	48	1,200,000	210,208	513,981	1,301	3,387	352,404	186,420	342,987	101,934	23,609
Total for region 3.....		1,574,396	253,516	643,486	1,795	4,578	480,172	209,303	430,915	124,829	37,895
Region 4: Arkansas: Project areas..... C. C. C. camps..... Total.....	6 14	284,800 350,000	40,557 118,626	128,266 235,391	349 697	964 1,523	100,222 137,355	44,169 66,690	70,307 93,830	39,097 83,502	8,308 23,629
		634,800	159,183	361,657	1,046	2,487	237,577	110,859	164,137	122,599	31,937
		206,100	46,304	114,160	291	766	88,327	43,729	69,665	54,025	11,257
	14	350,000	133,099	195,782	594	1,003	137,761	62,930	77,167	77,764	8,699
Total.....		556,100	179,403	312,942	885	1,769	226,088	106,659	146,832	131,789	19,956
Texas: Project areas..... C. C. C. camps..... Total.....	8 25	476,000 625,000	39,278 151,802	183,256 353,123	291 799	1,328 2,044	150,705 252,304	62,425 114,487	118,647 107,405	97,726 173,331	18,130 28,894
		1,101,000	191,080	536,379	1,090	3,372	403,009	176,912	286,052	271,057	47,024
		966,900	126,139	423,682	931	3,058	339,254	150,323	258,619	190,848	37,695
	53	1,325,000	403,527	787,296	2,090	4,570	527,420	244,107	338,402	334,597	61,222
Total for region 4.....		2,291,900	529,666	1,210,978	3,021	7,628	866,674	394,434	597,021	525,445	98,917
Region 5: Illinois: Project areas..... C. C. C. camps..... Total.....	3 27	195,580 675,000	9,092 142,297	111,839 251,544	77 857	685 1,693	106,730 204,816	16,135 102,281	101,541 171,831	52,451 75,129	207 11,895
		870,580	151,389	363,383	934	2,378	311,546	118,416	273,372	127,580	12,102
		184,000	18,978	131,603	136	856	92,009	33,222	62,068	54,416	10,120
	20	500,000	80,888	253,382	492	1,654	157,944	65,317	155,222	74,519	9,797
Total.....		684,000	99,866	384,985	628	2,510	279,953	98,539	217,290	128,935	19,917

See footnotes at end of table.

TABLE 590.—*Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937*—Continued

State and region	Areas	Gross area ²	Area under cooperative agreements ³		Farms under cooperative agreements ³		Area under treatment ³		Area on which treatment has been finished ³		Area in cultivation before contract ^{3, 4} (accumulative)	Area taken out of cultivation ^{3, 4} (accumulative)	
			Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative					
Region 5—Continued.													
Minnesota:	Number	Acres	Acres	Acres	Number	Number	Acres	Acres	Acres	Acres	Acres	Acres	
Project areas.....	4	211,300	7,240	93,883	53	337	9,947	36,327	9,332	34,107	7,352	788	
C. C. camps.....	12	300,000	44,427	98,815	278	577	38,063	79,743	40,666	67,960	13,111	668	
Total.....		511,300	51,667	142,698	331	914	48,010	116,070	49,998	102,067	20,463	1,456	
Missouri:													
Project areas.....	4	231,000	16,446	154,921	105	1,089	21,641	136,552	9,982	103,483	34,855	22,959	
C. C. camps.....	20	500,000	102,271	246,715	592	1,466	103,329	169,759	90,758	144,257	46,057	12,780	
Total.....		731,000	118,717	401,636	697	2,555	124,970	306,311	100,740	247,740	80,912	35,739	
Wisconsin:													
Project areas.....	3	496,140	49,217	58,031	459	511	5,686	50,898	5,685	49,473	5,319	768	
C. C. camps.....	16	400,000	42,036	129,924	241	725	42,897	98,059	56,365	79,807	15,031	1,680	
Total.....		896,140	91,253	187,955	700	1,236	48,583	148,957	62,050	129,280	20,350	2,448	
Total project areas.....	19	1,318,020	100,973	500,277	830	3,478	70,597	422,516	74,356	350,672	154,393	34,842	
Total C. C. camps.....	95	2,375,000	411,919	980,380	2,460	6,115	379,282	740,321	355,387	619,077	223,847	36,820	
Total for region 5.....		3,693,020	512,892	1,480,657	3,290	9,593	449,879	1,162,837	429,743	969,749	378,240	71,662	
Region 6:													
Colorado:													
Project areas.....	4	385,960	67,589	133,289	130	251	69,882	115,413	52,945	80,150	12,582	6,822	
C. C. camps.....	9	225,000	91,897	172,032	86	203	86,921	166,250	123,608	155,582	10,614	4,066	
Total.....		610,960	159,486	305,341	216	454	156,803	281,663	176,553	235,732	23,196	10,888	
Kansas: Project No. 4.....	1	58,000	10,428	24,548	24	66	13,897	22,149	8,619	10,746	32	32	
New Mexico: Project No. 4.....	1	49,920	8,437	24,830	15	60	4,436	14,575	7,023	7,884	1,387	276	
Oklahoma: Project No. 9.....	1	25,600	4,840	13,880	21	62	6,049	10,907	1,406	1,406	0	0	

Texas:	5	226,560	12,122	119,131	23	212	33,638	96,995	35,170	55,007	1,029	4,448
	5	123,000	155,043	408,260	191	542	158,547	380,150	61,027	96,234	68,966	9,005
		351,560	167,165	527,391	214	754	192,185	477,145	96,197	151,241	69,995	8,557
Total project areas.	12	746,040	103,416	315,678	213	651	129,922	260,040	105,163	155,193	15,030	6,682
	14	350,000	246,940	580,312	277	745	243,408	346,400	184,635	251,816	63,580	13,071
		1,096,040	350,346	895,990	490	1,396	375,390	806,440	289,798	407,009	94,610	19,753
Region 7:												
Kansas:	3	175,000	13,017	99,641	83	518	8,503	74,817	10,635	75,750	25,234	4,457
	14	350,000	56,679	80,632	239	333	47,762	68,639	28,342	35,376	14,175	1,188
		525,000	69,696	180,273	322	851	56,265	143,456	38,977	111,126	39,409	731
Nebraska:	3	102,000	4,332	44,777	32	245	3,440	41,742	2,861	39,319	17,450	1,808
	16	400,000	62,964	198,869	339	1,001	61,782	172,224	60,340	105,558	73,853	19,923
		502,000	67,296	243,646	371	1,246	65,222	213,966	63,201	144,877	91,313	21,731
Oklahoma:	9	459,500	50,372	213,141	398	1,608	41,891	161,948	34,997	123,246	74,142	23,267
	21	525,000	100,455	334,345	751	2,191	102,991	244,992	88,946	172,317	119,066	40,354
		984,500	150,827	547,486	1,149	3,799	144,882	406,940	123,943	295,563	193,208	63,621
Total project areas.	15	736,000	67,721	357,559	513	2,371	53,834	278,507	48,493	238,315	116,826	24,618
	51	1,275,000	220,098	613,846	1,329	3,525	212,535	485,855	177,028	313,251	207,104	61,465
		2,011,500	287,819	971,405	1,842	5,896	266,369	764,362	226,121	551,566	323,930	86,083
Region 8:												
Utah:	2	200,000	34,140	66,482	71	147	4,534	16,594	4,534	16,594	0	0
	4	100,000	0	78,678	0	36	0	16,622	0	16,622	356	0
		300,000	34,140	145,160	71	183	4,534	33,216	4,534	33,216	356	0
Total project areas.	2	200,000	34,140	66,482	71	147	4,534	16,594	4,534	16,594	0	0
	4	100,000	0	78,678	0	36	0	16,622	0	16,622	356	0
		300,000	34,140	145,160	71	183	4,534	33,216	4,534	33,216	356	0

See footnotes at end of table.

TABLE 580.—Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937 1—Continued

State and region	Areas	Gross area ²	Area under cooperative agreements ³		Farms under cooperative agreements ³		Area under treatment ³		Area on which treatment has been finished ³		Area in cultivation before contract ^{3, 4} (accumulative)	Area taken out of cultivation ^{3, 4} (accumulative)	
			Fiscal year	Accumulative	Fiscal year	Accumulative	Fiscal year	Accumulative					
Region 9:													
Montana:	Number	Acres	Acres	Number	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
	Project areas.....	2	64,000	11,964	38	107	28,546	35,767	18,605	19,134	1,217	457	
	C. C. C. camps.....	1	25,000	1,692	4	5	78	78	42	42	913	743	
Total.....	---	89,000	13,656	42	112	28,624	33,845	18,707	19,176	2,100	286		
North Dakota:													
Project areas.....	2	91,640	15,598	63	110	14,804	20,957	6,468	11,899	3,621	1,015		
	C. C. C. camps.....	1	25,000	5,915	45	56	6,079	6,079	6,079	6,079	827	211	
	Total.....	---	116,640	21,513	108	166	20,883	33,036	12,547	17,978	4,448	1,226	
South Dakota:													
Project areas.....	2	229,280	14,288	59	328	13,793	79,549	16,807	53,319	18,430	7,805		
	C. C. C. camps.....	4	100,000	14,602	62	117	12,924	20,007	5,508	12,948	7,833	2,521	
	Total.....	---	329,280	28,890	121	445	26,717	99,556	22,315	66,267	26,263	10,326	
Wyoming:													
Project areas.....	2	333,356	29,626	66	74	4,569	5,686	4,569	5,686	1,438	976		
	C. C. C. camps.....	0	---	---	---	---	---	---	---	---	---	---	
	Total.....	---	333,356	29,626	66	74	4,569	5,686	4,569	5,686	1,438	976	
Total project areas.....													
Total C. C. C. camps.....													
Total for region 9.....													
Region 10:													
California:	Number	Acres	Acres	Number	Number	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
	Project areas.....	7	192,640	12,742	173	449	16,840	45,563	15,228	31,268	32,244	5,339	
	C. C. C. camps.....	6	150,000	4,066	72	174	8,229	10,070	7,837	9,193	8,323	162	
Total.....	---	342,640	16,808	245	623	25,075	55,633	23,065	40,461	40,567	5,501		

Nevada:	1	50,000	444	1,149	5	30	4,677	15,440	4,297	15,440	60	4
	2	50,000	1,443	1,795	14	121	7,928	11,596	6,938	10,586	113	0
	Total	100,000	1,887	2,944	19	151	12,605	27,036	11,235	26,026	173	4
Total project areas:	8	242,640	13,186	45,757	178	479	21,523	61,003	19,125	46,708	32,304	5,335
	8	200,000	3,569	15,088	86	295	16,157	21,666	14,775	19,779	8,456	162
	Total for region 10	442,640	18,695	60,855	264	774	37,680	82,669	33,900	66,487	40,740	5,497
Region 11: Idaho:	1	25,000	14,044	18,855	45	64	16,223	16,411	14,208	14,456	1,249	614
	2	50,000	29,162	43,264	125	161	35,354	45,424	17,085	20,379	9,023	3,849
	Total	75,000	43,206	61,119	170	225	51,577	61,835	31,353	34,835	10,272	4,463
Oregon:	3	132,000	14,769	38,376	25	106	13,913	34,155	22,029	33,667	8,560	1,188
	5	125,000	32,706	53,110	57	82	795,539	808,772	73,328	73,328	13,721	1,402
	Total	257,000	47,475	91,486	82	188	809,452	842,927	95,357	106,995	22,281	2,590
Washington:	3	178,000	14,360	84,886	67	361	14,549	50,361	2,648	22,088	32,199	5,786
	7	175,000	42,252	64,292	77	136	28,263	48,306	24,574	29,249	19,012	3,805
	Total	353,000	56,612	149,178	144	497	42,812	98,667	27,222	51,337	51,811	9,591
Total project areas:	7	335,000	43,173	142,117	137	531	44,685	100,927	38,945	70,211	42,008	7,588
	14	350,000	104,120	159,666	259	379	859,156	902,502	114,987	122,956	42,956	9,056
	Total for region 11	685,000	147,293	301,783	396	910	903,841	1,003,429	153,932	193,167	84,964	16,644
Grand total:	148	8,155,517	823,034	3,283,302	5,511	22,236	810,335	2,382,329	689,335	1,704,605	934,384	242,327
	380	9,500,000	2,370,453	5,260,147	12,337	28,280	2,829,482	4,513,849	1,656,523	2,536,515	1,482,081	334,895
	Total	17,655,517	3,194,087	8,543,449	17,848	50,516	3,639,817	6,896,178	2,345,858	4,241,120	2,416,465	577,022

¹ Figures for the project areas include C. C. C. work on demonstration areas. C. C. C. figures represent camps doing all or more than 25 percent of their work on demonstration areas.

² Gross area of projects authorized by Division of Conservation. Operations and estimated work area of 25,000 acres for each camp.

³ The deductions made in cumulative figures for agreements canceled account for any discrepancies between figures in this table and those in Agricultural Statistics, 1937, table 516.

⁴ Refers to clean-tilled crops only.

⁵ Increase in area under cultivation.

⁶ Includes public land areas.

Soil Conservation Service.

TABLE 591.—*Field and map work of the Soil Conservation Service, completed on surveys in the north Appalachian and the Texas blackland experimental watersheds, June 30, 1937*

Surveys ¹	Field work completed		Map work completed	
	North Appalachian (5,690 acres) ²	Texas blackland (6,530 acres) ²	North Appalachian (5,690 acres) ²	Texas blackland (6,530 acres) ²
Detailed topographic.....	<i>Acres</i> 1, 090	<i>Acres</i> 5, 482	<i>Acres</i> 1, 090	<i>Acres</i> 5, 482
Channel and soil movement ³	0	0	0	0
Geologic.....	7, 300	5, 482	7, 300	5, 482
Detailed conservation ³	⁴ 5, 250	5, 482	⁵ 5, 250	⁵ 5, 482
Cover and yield ³	5, 690	6, 359	0	6, 359
Cropping plans completed for leased and purchased area.....	⁶ 1, 090	⁷ 841	⁶ 1, 090	⁷ 841

¹ Economic and social surveys are being made on the north Appalachian experimental watershed by the Section of Economics of Soil Conservation in cooperation with Ohio State University, Ohio State Agricultural Experiment Station, and the Bureau of Agricultural Economics, U. S. Department of Agriculture. Similar surveys are planned but not yet approved for the experimental watershed in Texas.

² Total areas of the projects are subject to change on completion of the detailed topographic surveys.

³ These surveys will be made periodically.

⁴ The total area to be included in this survey is 6,300 acres, as farm boundaries rather than watershed boundaries are followed.

⁵ Preliminary maps only.

⁶ 1937 and 1938.

⁷ 1937.

Soil Conservation Service.

TABLE 592.—Preliminary data from reservoir surveys of the Soil Conservation Service during the fiscal year ended June 1937

Reservoir	Location	Period	Age Years	Original storage per square mile of drain- age area	Annual silt accumula- tion per 100 square miles of drainage area	Annual de- pletion of storage to date of survey	Total de- pletion of storage to date of survey
				<i>Acre-feet</i>	<i>Acre-feet</i>	<i>Percent</i>	<i>Percent</i>
High Rock.....	Salisbury, N. C.....	November 1927 to October 1935.....	7.8	289,432	73.65	0.62	4.81
Lake Sherwood.....	Ventura County, Calif.....	1905 to March 1936 ¹	31	2,870	179.4	.09	2.72
Gibraltar.....	Santa Barbara, Calif.....	January 1920 to April 1936.....	16.25	14,500	72.50	1.84	29.83
Lake Waco (1936 resurvey).....	Waco, Tex.....	April 1930 to February 1936.....	5.9	39,378	23.69	3.34	19.78
Lake Medina.....	San Antonio, Tex.....	March 1913 to January 1937.....	23.8	318,703	542.94	.08	1.97
Lay.....	Sylacauga, Ala.....	December 1913 to May 1936.....	22.3	156,525	17.23	.52	11.50
Black Canyon.....	Emmett, Idaho.....	June 1924 to June 1936.....	12	37,954	13.72	.91	10.88
Lake Decatur.....	Decatur, Ill.....	April 1922 to June 1936.....	14.2	19,738	21.79	1.00	14.23
Lake Calhoun.....	Galva, Ill.....	September 1924 to August 1936.....	11.9	286	21.78	4.37	52.10
Lake Becken.....	Galesburg, Ill.....	December 1923 to August 1936.....	12.7	2,881	323.34	.61	7.67
West Frankfort.....	West Frankfort, Ill.....	August 1926 to August 1936.....	10	1,175	310.03	.81	8.09
Lake Larrabee.....	Meade County, Kans.....	June 1928 to April 1937.....	8.8	891	49.50	.91	8.08
Lake Goodwin.....	Ottawa County, Kans.....	April 1929 to April 1937.....	8	1,001	48.83	.89	7.09
Santa Fe.....	Augusta, Kans.....	October 1928 to May 1937.....	8.6	1,741	43.53	.98	8.39
Lake Olathe.....	Horton, Kans.....	May 1924 to May 1937.....	13.0	1,852	162.46	1.20	15.00
Lake Eldorado.....	Olathe, Kans.....	July 1922 to June 1937.....	8	532	76.00	2.03	10.34
Wellfleet Lake.....	El Dorado, Kans.....	June 1928 to May 1937.....	8.8	3,213	97.36	.46	4.08
Baker.....	Lincoln County, Nebr.....	October 1931 to May 1937.....	5.6	519	11.88	1.89	10.60
Lake Hurley.....	Baker, Mont.....	May 1908 to June 1937.....	29.1	756	145.95	1.15	33.60
Hayes Lake.....	Gettysburg, S. Dak.....	December 1932 to June 1937.....	4.5	1,226	17.51	.67	7.79
	Hayes, S. Dak.....	March 1933 to June 1937.....	4.2	629	15.73	1.86	

¹ Month in 1905 undetermined.

Soil Conservation Service.

TABLE 593.—*Summary of tree, shrub, and grass seeds collected by the Soil Conservation Service, 1937*

Tree and shrub seeds:	Pounds	Grass seeds—Continued.	Pounds
Conifers.....	36, 102	Galleta.....	6, 052
Hardwoods.....	1, 285, 453	Western wheat grass.....	1, 904
Shrubs.....	178, 213	Bush muhly.....	1, 505
Total.....	1, 499, 768	Switchgrass.....	1, 439
Grass seeds:		Buffalo.....	1, 282
Gamma.....	83, 173	Fescue.....	1, 222
Bluestem.....	44, 310	Rhodes.....	1, 073
Dropseed.....	36, 352	Vine mesquite.....	1, 043
Wild-rye.....	14, 761	Miscellaneous (44 species).....	18, 668
Tobosa.....	6, 222	Total.....	219, 006

Soil Conservation Service.

TABLE 594.—*Summary of tree, shrub, and agronomic seeds purchased by the Soil Conservation Service, 1937*

Tree and shrub seeds:	Pounds	Agronomic seeds—Continued.	Pounds
Conifers.....	1, 595	Slender wheatgrass.....	73, 025
Hardwoods.....	54, 700	Soybeans.....	67, 246
Shrubs.....	500	Bluegrass.....	66, 439
Total.....	56, 795	Dallis grass.....	59, 235
Agronomic seeds:		Redtop.....	56, 487
Oats.....	1, 968, 910	Barley.....	52, 260
Cowpeas.....	955, 289	Wheat.....	41, 000
Rye.....	751, 694	Timothy.....	38, 700
Lespedeza (annual).....	502, 873	Millet.....	32, 136
Lespedeza (perennial).....	115, 995	Tall oatgrass.....	22, 300
Clover.....	532, 294	Perennial ryegrass.....	12, 045
Sorghum.....	344, 236	Crotalaria.....	10, 300
Sudan grass.....	336, 315	Bermuda grass.....	9, 750
Vetch.....	323, 128	Carpet grass.....	8, 800
Alfalfa.....	249, 085	Fescue.....	7, 753
Austrian Winter peas.....	243, 370	Reed canary grass.....	6, 890
Bromegrass.....	191, 505	Beans.....	6, 550
Orchard grass.....	102, 736	Corn.....	3, 940
Italian ryegrass.....	99, 680	Zawadke grass.....	3, 040
Crested wheatgrass.....	81, 661	Miscellaneous.....	28, 077
		Total.....	7, 434, 634

Soil Conservation Service.

TABLE 595.—*Feed grains: Supply in the United States, 1926-27 to 1937-38*

Year	Corn supply, Oct. 1 ¹	Oats supply, July 1 ¹	Barley supply, June 1 ¹	Grain sorghum production	Total supply
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1926-27.....	79, 099	22, 707	² 4, 249	3, 028	109, 083
1927-28.....	79, 335	20, 211	² 5, 896	3, 585	109, 027
1928-29.....	77, 216	22, 849	² 8, 133	3, 377	111, 575
1929-30.....	74, 742	20, 779	² 7, 314	2, 302	105, 137
1930-31.....	62, 069	22, 866	² 7, 647	1, 752	94, 334
1931-32.....	76, 815	20, 791	² 5, 261	3, 182	106, 049
1932-33.....	89, 645	22, 462	² 7, 385	3, 073	122, 565
1933-34.....	78, 007	15, 465	² 4, 416	2, 315	100, 203
1934-35.....	50, 350	10, 774	3, 671	1, 126	65, 921
1935-36.....	66, 327	20, 402	7, 386	2, 758	96, 873
1936-37.....	47, 226	17, 023	5, 368	1, 542	71, 159
1937-38.....	75, 919	19, 787	5, 925	2, 719	104, 350

¹ Total production plus farm and commercial stocks on the dates specified.² Supply Aug. 1.

Bureau of Agricultural Economics.

TABLE 596.—*Oilseed cake and meal: Supplies for domestic use, United States, 1921-22 to 1936-37*¹

Season	Cottonseed cake and meal	Soybean cake and meal ²	Linseed cake and meal	Peanut cake and meal ²	Copra cake and meal ²	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1921-22	1,102.9	10.8	219.4	23.2	61.9	1,418.2
1922-23	1,260.9	16.1	337.4	9.8	90.3	1,714.5
1923-24	1,394.4	23.6	397.1	6.2	88.4	1,909.7
1924-25	1,670.8	25.7	453.7	15.4	71.1	2,236.7
1925-26	2,241.9	28.2	477.6	12.1	92.9	2,852.7
1926-27	2,359.1	32.0	461.7	9.8	91.4	2,954.0
1927-28	1,800.6	61.1	530.5	22.4	100.0	2,514.6
1928-29	2,005.2	90.7	475.5	17.5	115.4	2,704.3
1929-30	2,094.3	112.5	396.1	35.0	114.9	2,752.8
1930-31	2,120.6	121.7	370.2	17.6	101.5	2,731.6
1931-32	2,186.3	132.0	221.9	13.7	79.2	2,633.1
1932-33	1,945.8	113.0	220.0	16.9	99.8	2,395.5
1933-34	1,816.6	99.4	161.2	11.4	122.3	2,210.9
1934-35	1,662.4	287.2	222.3	49.1	115.9	2,336.9
1935-36	1,731.6	619.9	286.2	49.8	134.2	2,821.7
1936-37	2,056.6	548.0	304.6	69.0	141.3	3,119.5

¹ Supplies include production, plus imports and less exports. Season includes months October through September except for cottonseed cake and meal, the season for which is August through July. Imports prior to 1929-30 are for calendar years.

² Exports, if any, not separately reported.

Bureau of Agricultural Economics. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 597.—*Tankage, digester (60-percent protein): Average price per ton, at Chicago, 1927-28 to 1937-38*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1927-28	66.25	70.00	70.00	67.50	70.00	70.00	67.50	65.00	60.00	60.00	68.75	70.00	67.06
1928-29	70.00	70.00	70.00	71.70	75.00	75.00	72.00	70.00	69.00	70.00	70.00	70.00	71.06
1929-30	67.50	70.00	71.25	72.50	70.00	68.15	65.65	65.00	61.00	60.00	60.00	60.00	65.92
1930-31	56.25	55.00	60.00	60.00	67.00	53.75	55.00	47.50	45.00	40.00	40.00	35.00	49.96
1931-32	35.00	33.00	30.00	30.00	33.15	35.00	30.00	25.00	25.00	25.00	25.00	21.25	28.95
1932-33	23.75	27.00	25.00	25.00	20.00	19.75	21.50	22.50	28.15	33.15	40.00	42.50	27.36
1933-34	40.00	38.00	31.25	30.00	30.00	27.50	27.90	33.95	36.65	31.65	26.00	27.50	31.70
1934-35	30.00	35.00	50.00	45.00	40.00	44.00	49.50	45.75	43.75	40.00	40.00	40.00	41.92
1935-36	40.00	40.30	40.00	43.00	44.90	46.90	49.40	49.75	47.40	43.75	41.55	42.40	44.11
1936-37	49.40	57.90	61.50	56.90	58.75	61.50	64.40	61.25	55.50	55.00	53.30	51.00	57.20
1937-38	51.10	50.20	49.40	51.50	48.30	48.75	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 598.—*Hog-corn ratios, 1927-38*¹

[Number of bushels of corn required to buy 100 pounds of live hogs]

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1927	17.1	16.8	16.7	15.9	12.9	9.4	9.3	9.5	10.3	11.6	12.2	10.8	12.7
1928	10.4	9.6	8.7	8.4	8.6	8.5	9.4	10.2	11.7	11.3	11.3	10.4	9.9
1929	10.2	10.2	11.3	11.7	11.6	11.3	11.3	10.7	9.8	9.9	10.5	10.9	10.8
1930	11.4	12.2	12.8	11.7	11.6	11.5	10.9	9.5	10.3	10.7	12.4	11.5	11.4
1931	11.8	11.6	12.0	12.0	11.3	10.6	11.5	12.3	12.6	14.1	11.9	10.9	11.9
1932	11.2	10.9	12.1	11.4	9.8	9.6	14.1	13.4	13.5	15.0	15.7	14.5	12.6
1933	14.0	15.2	15.6	11.4	10.0	9.9	7.2	7.8	8.0	10.7	9.1	7.0	10.5
1934	7.0	8.5	8.2	7.4	6.5	6.3	6.7	6.3	7.8	6.8	6.7	6.0	7.0
1935	8.1	8.4	9.8	9.2	9.3	10.0	10.2	12.6	13.2	13.3	15.1	16.5	11.3
1936	16.7	16.8	16.3	16.4	14.3	14.5	11.4	9.5	9.2	9.4	9.2	9.5	12.8
1937	9.3	8.9	8.7	7.6	7.7	8.5	9.1	11.2	11.2	16.6	17.2	15.5	11.0
1938	14.5	15.0	16.3	14.7	13.9	15.3	-----	-----	-----	-----	-----	-----	-----

¹ Based on averages of farm prices of corn and hogs for the month.

Bureau of Agricultural Economics.

TABLE 599.—*Livestock and total animal units: Estimated numbers on farms, Jan. 1, 1867-1938*

Year	Number					Animal units on farms ¹			
	Horses and mules	All cattle	Milk cows	All sheep	Hogs	A	B	C	D
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1867.....	7,820	28,636	8,263	46,327	34,489			43,820	
1868.....	8,108	29,238	8,705	45,208	33,304			44,299	
1869.....	8,434	30,060	9,205	41,112	32,570			44,727	
1870.....	8,878	31,082	9,672	37,599	33,781			45,876	
1871.....	9,359	32,107	9,941	35,138	36,688			47,479	
1872.....	9,801	33,078	10,191	35,412	39,296			49,265	
1873.....	10,186	33,830	10,348	36,902	39,794			50,533	
1874.....	10,540	34,821	10,562	37,374	38,377			51,456	
1875.....	10,881	35,361	10,714	38,377	35,834			51,852	
1876.....	11,214	36,140	10,821	38,677	35,715			52,808	
1877.....	11,584	37,333	11,004	39,347	39,333			54,924	
1878.....	11,976	39,396	11,222	40,142	43,375			57,820	
1879.....	12,390	41,420	11,486	42,978	43,767			60,236	
1880.....	12,781	43,347	11,754	46,567	44,327			62,683	
1881.....	13,099	44,501	11,977	48,971	43,076			63,961	
1882.....	13,372	45,738	12,234	50,708	42,566			65,332	
1883.....	13,769	47,387	12,571	52,935	43,440			67,492	
1884.....	14,262	49,804	12,883	53,351	45,961			70,430	
1885.....	14,802	52,463	13,213	51,420	47,330			73,089	
1886.....	15,438	54,868	13,478	48,309	45,457			74,846	
1887.....	16,034	56,602	13,888	45,857	42,563			75,974	
1888.....	16,750	58,599	14,350	44,511	42,134			78,055	
1889.....	17,359	59,178	14,706	44,065	44,508			79,609	
1890.....	18,054	60,014	15,000	44,518	48,130	91,175	72,156	81,782	99,975
1891.....	18,706	59,968	15,133	46,087	47,435	91,485	72,995	82,482	100,585
1892.....	19,305	58,126	15,177	46,678	45,165	89,674	72,295	81,328	99,074
1893.....	19,839	55,119	15,164	46,762	43,652	87,667	70,580	79,310	97,267
1894.....	20,341	51,713	15,237	46,304	46,522	88,417	68,491	77,795	98,317
1895.....	20,557	49,510	15,230	44,677	47,628	88,199	66,858	76,384	98,499
1896.....	20,658	49,205	15,266	42,459	49,154	89,113	66,473	76,304	99,613
1897.....	20,639	50,447	15,382	41,101	51,232	91,140	67,252	77,498	101,940
1898.....	20,616	52,868	15,641	43,222	53,282	93,954	69,364	80,020	105,054
1899.....	20,740	55,927	16,094	45,813	51,558	94,799	72,207	82,519	106,199
1900.....	20,995	59,739	16,544	48,105	51,055	96,978	75,708	85,919	108,678
1901.....	21,145	62,576	16,708	49,101	50,681	98,448	78,146	88,282	110,448
1902.....	21,232	64,418	16,992	49,236	47,858	97,705	79,702	89,274	109,905
1903.....	21,474	66,004	17,217	47,536	48,100	98,973	80,985	90,605	111,573
1904.....	21,796	66,442	17,485	45,458	51,623	101,970	81,454	91,779	114,770
1905.....	22,077	66,111	17,823	43,825	53,176	103,248	81,375	92,010	116,348
1906.....	22,486	65,009	18,230	45,525	53,633	103,689	81,263	91,990	117,089
1907.....	22,904	63,754	18,629	47,260	56,543	105,723	81,048	92,357	119,323
1908.....	23,393	61,989	18,992	48,195	58,388	106,799	80,416	92,094	120,799
1909.....	23,816	60,774	19,201	50,793	52,508	102,836	80,292	90,794	117,036
1910.....	24,211	58,993	19,450	50,239	48,072	100,682	79,347	88,961	115,182
1911.....	24,847	57,225	19,422	50,555	55,366	105,581	78,688	89,761	120,281
1912.....	25,277	55,675	19,517	47,897	55,394	105,198	77,660	88,739	119,998
1913.....	25,691	56,592	19,580	44,652	53,747	104,836	78,388	89,137	119,836
1914.....	26,178	59,461	19,821	43,089	52,853	106,232	80,900	91,471	121,432
1915.....	26,493	63,849	20,270	40,513	56,600	113,525	84,309	95,629	128,825
1916.....	26,534	67,438	20,752	40,010	60,596	118,568	87,101	99,220	134,068
1917.....	26,659	70,979	21,212	38,886	57,578	118,452	89,862	101,378	134,152
1918.....	26,723	73,040	21,536	39,664	62,931	123,720	91,647	104,233	139,520
1919.....	26,490	72,094	21,545	41,875	64,326	124,119	90,972	103,837	140,119
1920.....	25,742	70,400	21,455	40,743	60,159	121,640	88,795	100,827	137,840
1921.....	25,137	68,714	21,456	39,479	58,949	120,688	86,774	98,562	136,688
1922.....	24,588	68,795	21,851	36,922	59,849	120,932	86,078	98,048	138,732
1923.....	24,018	67,546	22,138	36,803	69,304	127,213	84,628	98,489	145,713
1924.....	23,285	65,996	22,331	37,139	66,576	123,596	82,822	96,137	143,696
1925.....	22,569	63,373	22,575	38,543	55,770	119,173	80,367	91,521	137,973
1926.....	21,986	60,576	22,410	40,363	52,105	113,885	77,864	88,285	132,985
1927.....	21,192	58,178	22,251	42,415	55,496	114,712	75,478	86,577	135,012
1928.....	20,448	57,322	22,231	45,258	61,873	119,078	74,428	86,803	140,078

See footnotes at end of table.

TABLE 599.—*Livestock and total animal units: Estimated numbers on farms, Jan. 1, 1867-1938—Continued*

Year	Number					Animal units on farms ¹			
	Horses and mules	All cattle	Milk cows	All sheep	Hogs	A	B	C	D
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1929.....	19,744	58,877	22,440	48,381	59,042	116,833	75,318	87,126	136,933
1930.....	19,124	61,003	23,032	51,565	55,705	114,724	76,822	87,963	135,824
1931.....	18,468	63,030	23,820	53,233	54,835	114,706	78,084	89,051	135,406
1932.....	17,812	65,770	24,896	53,974	59,301	119,799	79,841	91,701	140,099
1933.....	17,337	70,214	25,936	53,075	62,127	124,455	82,850	95,275	145,255
1934.....	16,997	74,262	26,931	53,713	58,621	123,596	85,872	97,596	144,096
1935.....	16,683	68,529	26,069	52,245	39,004	102,766	80,866	88,667	120,314
1936.....	16,319	67,929	25,439	52,022	42,837	105,062	79,869	88,436	123,118
1937.....	16,016	66,448	24,991	52,588	42,948	103,861	78,411	87,001	122,773
1938 ²	15,640	65,930	24,902	52,918	44,418	104,417	77,663	86,547	121,843

¹ In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species. The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices. In recent years the weighting per animal has been as follows:

A—representing feed-grain consuming animals, excluding poultry: Horses and mules, 1.14; milk cows 1.00; other cattle, 0.51; all sheep, 0.04; hogs, 0.87.

B—representing hay-, forage- and pasture-consuming animals: Horses and mules, 1.00; milk cows, 1.00; other cattle, 0.75; all sheep, 0.12.

C—Jan. 1 combination based largely on relative weights.

D—total feed-grain-consuming animals, including poultry. Poultry added to A.

² Preliminary.

Bureau of Agricultural Economics.

EXPLANATION.—There are many occasions when it is desirable to have figures of total livestock on farms which are comparable from year to year. Obviously, the sum of the numbers of the different species does not give such a comparable total, since changes in the totals from year to year are not due to uniform changes in all species and there is a wide difference among the species in weight and in feed requirements. Hence, to get such comparable totals, it is necessary to have some common denominator, to which all species can be converted. This denominator is called an "animal unit." The animal unit usually is the equivalent of 1 head of some particular species or particular class of some species, as 1 horse or 1 milk cow, and the other species are converted to this unit by comparing certain of their attributes to comparable attributes of the animal used as the base. The attributes selected may vary for different purposes. One might be average weights; another, the amount of pasturage used; another, the amount of hay and forage used; another, the amount of total feed grains or of separate feed grains (as corn) used; another, the production in pounds liveweight over a selected period of time. In the above table, the common denominators used are the feeding units and the weights of the various animals, as shown under footnote 1.

MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 600.—Temperature: Normal and 1937, at selected points in the United States¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	
Greenville, Maine.....	12.2	19.8	13.3	20.6	24.9	20.0	36.5	38.0	49.6	53.4	59.0	60.2	65.0	67.1	62.2	68.3	52.4	56.2	44.9	44.2	31.3	32.4	18.6	16.2	39.2	41.4	
Burlington, Vt.....	18.8	27.6	19.4	25.6	33.1	23.8	43.3	41.7	56.5	57.0	63.7	64.4	70.3	71.9	67.9	72.0	60.3	59.4	49.2	47.6	36.3	37.8	24.4	21.8	45.1	45.8	
Boston, Mass.....	27.9	37.7	28.4	33.2	39.6	34.1	46.4	43.5	57.1	59.1	66.5	66.4	70.3	71.9	69.3	74.6	63.2	63.4	53.6	52.6	40.4	32.5	24.4	21.8	49.6	51.2	
Buffalo, N. Y.....	24.6	32.4	24.3	28.6	34.1	27.8	42.8	43.0	54.6	55.1	64.4	65.2	69.8	71.1	68.6	73.3	62.4	61.4	51.9	49.1	39.4	39.0	29.8	27.9	47.0	47.8	
Canton, N. Y.....	16.3	27.3	18.0	23.4	27.1	22.8	42.5	42.5	56.2	56.6	63.8	64.7	70.5	71.1	67.8	73.0	62.6	66.9	46.2	46.2	33.9	34.4	24.2	22.2	52.4	53.7	
Trenton, N. J.....	30.7	39.7	30.7	34.5	39.1	36.8	49.8	50.0	61.1	63.9	69.8	71.2	74.5	75.8	73.9	76.3	66.4	66.6	55.6	53.8	44.4	34.4	24.2	22.2	52.4	53.7	
Pittsburgh, Pa.....	30.7	39.7	32.3	30.6	39.6	34.4	51.2	47.8	62.4	61.4	70.7	70.2	74.5	75.8	73.9	76.3	66.4	66.6	55.6	53.8	44.4	34.4	24.2	22.2	52.4	53.7	
Scranton, Pa.....	26.6	35.4	27.3	30.4	35.7	31.4	48.5	46.8	59.4	60.7	67.8	69.2	71.7	73.3	70.9	73.2	62.6	62.9	51.9	50.4	40.5	41.4	30.7	30.2	49.8	50.8	
Cincinnati, Ohio.....	30.3	38.6	32.8	33.4	40.9	38.3	52.4	52.7	63.1	63.2	71.1	72.7	75.1	75.3	73.6	76.8	67.1	65.4	55.7	53.9	45.4	41.6	33.3	32.0	53.2	53.6	
Cleveland, Ohio.....	26.5	35.8	27.4	30.9	34.6	31.7	46.2	47.1	56.7	57.6	67.6	67.5	71.4	73.2	70.4	74.3	63.9	63.6	53.6	50.8	40.6	40.6	31.2	32.0	53.2	53.6	
Evanston, Ind.....	33.5	38.1	36.3	35.8	45.9	47.2	56.7	56.6	60.7	62.9	68.0	68.4	71.4	73.2	70.4	74.3	63.9	63.6	53.6	50.8	40.6	40.6	31.2	32.0	53.2	53.6	
Indianapolis, Ind.....	28.4	33.2	31.1	30.4	40.0	37.0	52.1	50.7	62.9	63.0	71.4	71.6	75.7	75.8	73.1	77.4	70.7	66.9	55.4	55.7	43.9	40.2	37.1	34.6	52.1	52.5	
Fort Wayne, Ind.....	26.2	30.0	27.6	28.1	36.7	32.8	46.9	46.5	57.5	57.9	67.3	65.9	72.5	74.4	71.6	75.7	65.2	65.1	54.0	51.2	40.1	37.4	28.8	26.6	49.1	48.9	
Chicago, Ill.....	23.1	23.8	25.9	27.8	37.0	35.3	46.9	46.5	57.5	57.9	67.3	65.9	72.5	74.4	71.6	75.7	65.2	65.1	54.0	51.2	40.1	37.4	28.8	26.6	49.1	48.9	
Cairo, Ill.....	34.9	39.2	38.5	27.2	33.4	47.2	44.8	58.1	58.4	68.4	69.4	76.3	77.4	79.6	79.2	77.8	82.0	71.5	70.2	60.4	57.8	47.3	45.5	37.8	35.9	58.2	58.1
Grand Rapids, Mich.....	24.5	28.6	23.7	27.2	33.4	31.2	47.0	45.8	58.0	59.8	67.8	67.4	72.3	74.3	69.7	76.0	62.7	63.2	51.2	49.0	38.4	37.9	28.5	26.6	48.1	48.9	
Albena, Mich.....	19.1	24.0	18.0	24.2	25.5	25.4	38.6	39.1	50.5	53.0	60.4	61.7	65.9	69.0	64.1	70.4	57.6	58.0	47.1	44.1	34.4	33.3	24.8	23.2	42.2	44.0	
Marquette, Mich.....	16.3	16.0	16.3	20.8	24.8	23.0	37.8	37.8	49.0	51.8	58.9	61.4	64.9	67.2	63.8	70.3	57.5	56.6	46.7	43.4	33.3	33.0	22.6	21.0	41.0	41.9	
Madison, Wis.....	16.7	15.2	19.1	19.6	30.6	28.8	45.4	43.4	57.6	58.6	67.2	66.4	72.1	75.0	69.8	75.7	62.4	63.0	50.3	47.8	35.2	32.9	22.8	20.8	45.8	45.7	
Green Bay, Wis.....	15.7	15.2	17.4	19.4	29.8	26.7	43.2	41.2	54.9	56.9	67.4	64.9	74.7	74.7	74.7	74.7	60.4	61.6	48.5	44.1	30.0	27.6	15.9	13.7	38.0	38.4	
Duluth, Minn.....	7.9	3.3	11.4	12.0	23.7	22.3	37.0	37.0	51.0	57.2	60.4	62.9	63.9	66.0	62.6	69.7	55.1	56.2	44.1	41.2	30.0	27.6	15.9	13.7	38.0	38.4	
Minneapolis, Minn.....	12.7	5.4	15.9	13.4	29.0	26.7	46.4	44.5	57.7	59.8	67.5	67.2	72.3	77.0	69.6	77.7	61.4	63.5	48.9	46.7	32.4	30.1	19.6	17.9	41.5	44.3	
Des Moines, Iowa.....	20.1	14.6	23.7	21.0	35.9	34.8	50.1	49.0	61.3	63.4	70.6	70.8	75.4	77.6	73.1	78.8	65.6	67.5	53.4	52.2	38.4	35.1	26.0	24.5	49.5	49.1	
Dubuque, Iowa.....	19.1	16.6	22.2	21.0	34.0	31.5	48.5	47.2	60.3	61.2	69.4	68.8	74.1	75.9	71.7	77.1	64.0	64.8	51.9	49.8	37.0	34.2	24.7	22.8	48.1	47.6	
St. Louis, Mo.....	31.1	20.7	34.8	33.6	44.1	41.4	56.1	55.0	67.0	67.2	75.0	73.4	78.5	79.8	75.7	82.3	63.0	63.7	53.8	50.7	45.4	42.1	34.9	32.0	56.2	55.6	
St. Joseph, Mo.....	27.0	20.6	32.4	27.6	42.4	38.7	54.2	52.9	64.0	66.2	74.2	73.9	78.5	80.5	76.9	82.5	68.9	70.9	56.8	56.2	43.4	38.6	30.8	29.0	54.3	53.1	
Springfield, Mo.....	33.5	30.2	35.2	34.8	45.2	41.2	56.0	54.8	64.5	65.8	72.5	74.9	79.6	77.3	75.7	80.3	68.1	70.0	58.2	57.6	45.7	42.0	36.3	33.3	55.7	55.3	
Bismarck, N. Dak.....	7.8	-6.9	10.3	8.6	24.2	28.6	42.1	42.8	54.5	58.9	62.7	64.6	69.8	73.6	73.6	78.3	67.3	68.4	60.4	49.9	40.2	28.5	26.8	14.7	13.0	40.5	41.1
Devils Lake, N. Dak.....	1.8	-9.9	1.3	1.6	19.8	21.8	38.8	38.3	52.6	56.6	61.9	62.6	67.7	70.6	69.4	72.0	65.0	66.4	47.2	42.6	24.5	22.3	9.5	7.7	37.0	36.8	
Huron, S. Dak.....	11.3	10.2	14.3	14.2	28.9	31.8	43.1	43.1	58.7	62.8	67.5	68.2	72.7	73.6	70.7	74.0	61.8	63.8	49.7	52.0	36.6	36.6	26.3	24.0	48.3	49.5	
North Platte, Nebr.....	22.9	11.0	25.5	22.2	37.0	35.4	51.2	49.4	68.7	69.4	74.2	72.2	78.0	81.8	77.7	83.8	69.4	71.4	56.1	57.0	42.6	41.4	32.0	30.1	53.1	53.3	
Omaha, Nebr.....	26.4	16.6	29.8	28.4	41.0	38.5	53.5	52.8	63.2	65.9	73.0	73.4	82.9	84.0	78.3	84.0	70.6	72.6	58.6	58.4	44.8	42.0	34.6	33.6	56.1	55.9	
Concordia, Kans.....	29.0	21.4	33.2	33.6	42.8	40.0	56.4	56.0	65.1	67.6	74.4	76.4	81.8	81.8	78.3	84.0	65.9	67.4	55.2	55.3	45.2	42.0	36.9	37.0	55.0	54.8	
Dodge City, Kans.....	31.3	24.3	34.4	33.7	45.1	40.6	56.4	56.3	65.1	67.6	74.4	76.4	81.8	81.8	78.3	84.0	65.9	67.4	55.2	55.3	45.2	42.0	36.9	37.0	55.0	54.8	
Wichita, Kans.....	33.4	43.8	35.3	36.6	42.6	42.1	53.3	53.0	63.7	66.4	74.0	76.8	77.9	75.8	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Washington, D. C.....	37.5	45.3	40.3	39.6	47.3	45.2	57.3	56.0	67.0	66.2	74.4	76.8	77.9	75.8	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Lynchburg, Va.....	37.5	45.3	40.3	39.6	47.3	45.2	57.3	56.0	67.0	66.2	74.4	76.8	77.9	75.8	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Norfolk, Va.....	40.6	51.8	42.7	44.8	48.2	46.5	56.8	57.0	66.2	67.6	74.4	76.8	77.9	75.8	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Parkersburg, W. Va.....	32.5	41.9	34.2	34.8	42.8	41.1	53.4	53.4	63.8	63.2	71.4	72.5	74.5	74.5	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Parkersburg, W. Va.....	32.5	41.9	34.2	34.8	42.8	41.1	53.4	53.4	63.8	63.2	71.4	72.5	74.5	74.5	73.6	78.4	68.1	69.3	58.5	59.6	57.4	51.2	40.9	39.1	42.1	50.7	50.3
Lexington, Ky.....	32.9	41.7	35.4	35.5	43.7	39.5	54.3	54.3	64.1	64.1	72.2	73.4	75.9	76.2	74.7	78.5	68.4	69.6	57.1	58.9	41.8	33.2	23.2	23.2	54.2	54.1	
Charlotte, N. C.....	41.2	49.4	43.6	43.6	50.4	50.4	59.8	59.8	69.8	69.8	75.5	78.2	78.4	79.0	77.1	78.0	71.5	73.5	61.7	58.4	43.0	43.0	43.0	42.0	60.2	60.6	

Wilmington, N. C.	46.5	49.9	61.7	52.4	47.9	47.8	53.3	53.2	62.0	62.5	70.8	69.6	76.8	78.2	79.1	79.8	77.6	79.4	73.1	72.8	65.3	62.8	56.0	52.8	49.1	46.2	63.1	63.7	
Charleston, S. C.	49.9	61.7	52.4	47.9	47.8	53.3	53.2	62.0	62.5	70.8	69.6	76.8	78.2	79.1	79.8	77.6	79.4	73.1	72.8	65.3	62.8	56.0	52.8	49.1	46.2	63.1	63.7		
Greenville, S. C.	40.3	49.6	43.3	44.0	52.0	50.1	58.6	58.6	67.2	69.9	74.1	78.8	78.9	79.6	78.1	79.6	75.8	73.0	70.6	70.0	60.2	57.9	49.2	48.1	42.2	42.5	59.1	60.4	
Atlanta, Ga.	42.6	53.0	45.3	46.0	54.6	60.2	57.9	62.6	68.7	65.8	74.0	75.0	79.5	79.6	78.1	79.6	75.8	73.0	70.6	70.0	60.2	57.9	49.2	48.1	42.2	42.5	59.1	60.4	
Thomasville, Ga.	51.0	67.4	55.0	56.0	57.9	62.6	60.8	66.7	65.8	73.0	75.0	79.5	79.6	78.1	79.6	75.8	73.0	70.6	70.0	60.2	57.9	49.2	48.1	42.2	42.5	59.1	60.4		
Jacksonville, Fla.	55.0	67.4	55.0	56.0	57.9	62.6	60.8	66.7	65.8	73.0	75.0	79.5	79.6	78.1	79.6	75.8	73.0	70.6	70.0	60.2	57.9	49.2	48.1	42.2	42.5	59.1	60.4		
Miami, Fla.	66.6	75.4	67.1	69.4	70.2	74.0	72.8	74.1	76.4	77.4	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	71.8	71.0	68.0	67.0	74.6	75.6	
Memphis, Tenn.	42.6	44.4	44.3	42.8	52.3	47.8	61.8	62.6	70.6	72.7	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	71.8	71.0	68.0	67.0	74.6	75.6	
Nashville, Tenn.	38.6	46.0	41.6	40.2	49.2	45.5	59.0	59.0	68.2	68.6	75.8	76.9	78.1	79.1	78.2	79.7	79.2	81.0	74.5	70.0	61.0	58.0	49.0	46.1	41.0	39.4	59.3	59.3	
Birmingham, Ala.	45.1	56.4	48.0	46.4	55.4	52.0	63.3	62.6	71.4	76.2	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	71.8	71.0	68.0	67.0	74.6	75.6	
Mobile, Ala.	51.5	63.0	54.7	53.0	59.7	57.1	52.8	64.0	67.4	71.3	74.4	76.2	78.1	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	74.6	75.6		
Meridian, Miss.	47.0	57.6	49.6	48.4	57.1	52.8	64.0	67.4	71.3	74.4	76.2	78.1	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	74.6	75.6			
Vicksburg, Miss.	58.2	54.7	51.8	49.4	58.5	53.5	65.6	66.0	72.9	74.9	79.0	80.6	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	74.6	75.6				
New Orleans, La.	54.2	65.5	57.3	56.2	62.8	58.7	63.8	69.0	75.4	77.5	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	74.6	75.6					
Shreveport, La.	47.0	50.2	50.0	51.1	58.3	54.4	65.8	66.6	73.6	76.0	80.0	81.2	80.1	81.8	81.6	81.8	81.4	82.0	80.1	80.7	77.0	77.0	74.6	75.6					
Amario, Tex.	3.3	30.8	38.1	40.4	46.9	44.2	55.8	55.8	64.1	67.4	72.8	74.4	76.8	81.0	82.7	82.1	83.0	84.6	76.9	73.1	66.6	66.2	56.0	53.6	49.1	50.6	66.8	66.4	
Brownsville, Tex.	59.8	61.4	62.6	62.6	68.2	63.2	73.7	72.4	78.6	77.2	82.4	83.2	83.2	81.4	82.4	83.2	84.3	80.6	81.2	75.9	73.1	66.6	66.2	56.0	53.6	49.1	50.6	66.8	66.4
El Paso, Tex.	45.0	42.4	49.0	49.0	49.3	55.8	52.8	63.4	64.4	71.5	74.4	79.6	81.0	82.5	83.8	84.0	83.0	86.6	76.9	73.1	66.6	66.2	56.0	53.6	49.1	50.6	66.8	66.4	
Fort Worth, Tex.	53.8	57.2	56.3	57.8	62.4	58.4	65.0	66.7	73.2	75.0	80.7	82.9	83.8	84.0	83.0	86.6	76.9	73.1	66.6	66.2	56.0	53.6	49.1	50.6	66.8	66.4			
Galveston, Tex.	52.3	50.4	55.4	56.2	62.8	58.4	65.0	66.7	73.2	75.0	80.7	82.9	83.8	84.0	83.0	86.6	76.9	73.1	66.6	66.2	56.0	53.6	49.1	50.6	66.8	66.4			
San Antonio, Tex.	36.4	30.4	39.6	40.4	50.0	46.4	59.0	60.6	67.1	71.2	76.0	78.8	80.9	80.6	79.8	83.5	72.8	74.1	73.5	63.6	61.0	52.1	48.7	44.2	43.0	62.0	61.5	50.0	
Oklahoma City, Okla.	41.4	41.8	44.9	44.2	53.0	40.0	48.8	62.1	62.0	70.3	71.9	77.4	79.7	80.9	80.6	79.8	83.5	72.8	74.1	73.5	63.6	61.0	52.1	48.7	44.2	43.0	62.0	61.5	
Little Rock, Ark.	12.9	2.8	13.6	12.0	27.1	30.8	43.7	47.2	53.4	57.6	62.0	64.7	68.3	72.9	76.7	71.5	75.0	61.2	63.2	46.5	40.2	31.2	29.8	20.4	19.6	41.6	42.2		
Hayes, Mont.	14.5	1.0	23.3	21.8	32.9	33.8	43.6	42.4	51.4	53.2	57.7	58.9	64.1	68.0	62.8	62.0	63.5	58.1	63.2	46.5	40.2	31.2	29.8	20.4	19.6	41.6	42.2		
Miles City, Mont.	20.4	1.0	23.3	21.8	32.9	33.8	43.6	42.4	51.4	53.2	57.7	58.9	64.1	68.0	62.8	62.0	63.5	58.1	63.2	46.5	40.2	31.2	29.8	20.4	19.6	41.6	42.2		
Kalispell, Mont.	25.5	12.7	27.3	26.5	31.1	30.4	40.9	41.0	50.3	52.8	60.4	66.7	69.4	69.4	66.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
Sheridan, Wyo.	19.5	2.7	22.6	18.5	31.1	30.4	40.9	41.0	50.3	52.8	60.4	66.7	69.4	69.4	66.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
Cheyenne, Wyo.	20.9	22.0	32.9	34.8	41.6	38.5	50.1	51.4	59.2	62.8	70.8	74.1	78.0	78.0	74.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
Pueblo, Colo.	24.0	15.0	32.9	30.1	43.6	40.0	52.4	52.4	60.3	61.2	69.2	71.4	71.0	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
Grand Junction, Colo.	28.3	23.7	33.1	32.6	39.7	37.7	46.7	47.3	55.7	58.8	64.1	63.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
Santa Fe, N. Mex.	30.2	36.2	42.5	44.7	51.3	46.8	50.0	60.0	60.0	69.4	69.2	78.3	77.9	78.9	80.1	80.6	79.0	78.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
Roswell, N. Mex.	31.2	36.2	42.5	44.7	51.3	46.8	50.0	60.0	60.0	69.4	69.2	78.3	77.9	78.9	80.1	80.6	79.0	78.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
Poehon, Ariz.	26.7	7.6	31.0	29.6	38.2	38.4	46.0	44.4	55.3	58.6	63.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
Modena, Utah.	20.2	13.2	33.8	30.7	41.7	41.0	49.6	46.4	57.4	61.6	67.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
Salt Lake City, Utah.	28.6	9.7	33.8	32.2	40.0	41.2	46.7	44.4	55.3	58.6	63.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
Winnemucca, Nev.	28.0	15.4	34.8	32.4	42.7	41.4	50.4	48.2	57.4	61.6	67.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
Doise, Idaho.	39.5	31.7	41.1	41.4	44.9	48.9	49.4	49.2	54.5	56.7	60.0	63.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
Seattle, Wash.	32.7	15.8	37.1	34.6	46.1	47.5	53.1	51.2	59.6	61.0	66.5	67.6	67.4	77.6	72.7	71.8	63.8	67.6	61.0	51.5	55.2	41.0	45.7	32.1	37.5	50.9	51.7	52.7	
Wallula, Wash.	39.4	29.9	42.1	41.8	46.9	49.1	51.8	50.0	56.9	58.0	63.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
Portland, Ore.	41.2	32.6	43.4	42.8	47.1	50.0	51.0	49.9	56.9	58.0	63.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
Roseburg, Ore.	46.9	40.4	47.2	45.8	48.3	50.1	49.9	49.9	56.9	58.0	63.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
Eureka, Calif.	46.9	40.4	47.2	45.8	48.3	50.1	49.9	49.9	56.9	58.0	63.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
Fresno, Calif.	46.2	40.7	51.1	51.0	55.0	56.3	60.2	60.2	67.1	70.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
Los Angeles, Calif.	54.6	47.8	55.5	55.3	57.5	58.5	59.4	57.8	63.3	66.7	69.4	71.4	70.2	71.4	71.6	69.0	72.4	65.3	67.6	60.9	51.7	56.6	49.0	52.9	61.1	61.5	61.5	61.5	
San Antonio, Calif.	45.8	38.7	50.1	48.2	54.3	55.4	58.1	57.8	63.3	66.7	69.4	71.4	70.2	71.4	71.6	69.0	72.4	65.3	67.6	60.9	51.7	56.6	49.0	52.9	61.1	61.5	61.5	61.5	
San Diego, Calif.	64.3	49.2	55.1	54.4	56.7	56.6	58.5	59.7	60.8	62.1	63.9	64.9	67.2	68.4	68.7	68.8	67.1	68.3	63.7	64.6	59.7	58.0	56.0	54.8	56.1	56.4	56.4	56.4	
San Francisco, Calif.	49.9	43.6	52.2	49.9	54.2	54.8	55.0	54.5	56.8	57.2	58.5	59.7	60.8	62.1	63.9	64.9	67.2	68.4	68.7	68.8	67.1								

TABLE 601.—*Precipitation: Normal and 1937, at selected points in the United States*¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937	Normal	1937			
Greenville, Maine	2.88	3.64	2.74	2.68	3.00	2.78	3.01	2.90	3.34	5.21	3.83	5.04	4.41	3.29	3.47	1.65	3.86	3.28	3.64	7.16	3.87	3.37	3.15	2.33	40.60	42.55	
Burlington, Vt.	1.76	3.63	1.57	1.39	2.69	2.50	2.50	2.50	3.34	5.21	3.83	5.04	4.41	3.29	3.47	1.65	3.86	3.28	3.64	7.16	3.87	3.37	3.15	2.33	40.60	42.55	
Boston, Mass.	3.01	3.93	3.37	3.19	3.57	3.18	3.57	3.54	3.18	2.52	2.89	3.37	4.18	3.62	3.37	4.18	3.62	3.86	3.28	3.64	7.16	3.87	3.37	3.15	2.33	40.60	42.55
Buffalo, N. Y.	3.30	4.42	2.95	2.12	2.57	1.81	2.56	4.58	3.10	3.02	3.82	5.94	3.50	.96	3.65	5.01	3.35	1.98	3.03	3.10	3.16	2.69	2.31	3.51	35.12	37.79	
Canton, N. Y.	3.30	4.95	2.27	1.52	3.40	1.97	2.92	4.31	3.08	2.86	3.09	4.05	3.94	1.81	4.75	5.12	3.40	1.90	2.78	2.43	2.29	1.10	2.69	36.17	37.06		
Trenton, N. J.	3.31	5.43	3.27	1.52	3.40	1.97	2.92	4.31	3.08	2.86	3.09	4.05	3.94	1.81	4.75	5.12	3.40	1.90	2.78	2.43	2.29	1.10	2.69	36.17	37.06		
Pittsburgh, Pa.	3.05	7.15	2.62	1.40	3.03	2.00	2.92	5.62	3.21	2.21	3.81	2.65	4.05	5.63	2.52	2.58	1.57	4.22	5.62	3.10	3.16	2.69	2.31	3.51	35.12	37.89	
Pittsburgh, Pa.	3.03	4.18	3.04	2.47	3.20	2.18	2.77	3.51	3.27	2.66	3.67	5.89	4.03	2.67	3.69	3.63	3.17	1.42	3.03	6.02	2.77	1.64	1.02	1.95	38.55	40.91	
Cincinnati, Ohio	3.48	4.68	2.99	1.33	3.04	1.06	3.12	2.93	3.70	2.93	3.66	3.66	3.31	3.91	3.41	2.30	2.65	2.08	2.51	3.03	2.85	1.64	1.02	1.95	38.55	40.91	
Cleveland, Ohio	2.51	6.58	2.71	1.74	2.71	2.00	3.42	3.33	3.12	2.27	3.12	6.64	3.45	4.37	2.77	3.30	2.65	2.08	2.51	3.03	2.85	1.64	1.02	1.95	38.55	40.91	
Evansville, Ind.	3.74	4.78	3.24	1.88	4.19	1.63	3.90	4.21	3.86	5.62	4.01	5.09	3.42	4.37	3.36	3.45	3.31	1.80	2.82	5.57	3.74	1.57	3.54	2.71	43.16	49.09	
Indianapolis, Ind.	2.95	8.05	2.73	1.68	3.93	1.47	3.02	4.27	3.85	2.68	3.62	3.69	3.34	4.37	3.36	3.45	3.31	1.80	2.82	5.57	3.74	1.57	3.54	2.71	43.16	49.09	
Fort Wayne, Ind.	2.33	5.96	2.35	1.41	3.23	1.42	3.07	5.06	3.85	2.68	3.62	3.69	3.34	4.37	3.36	3.45	3.31	1.80	2.82	5.57	3.74	1.57	3.54	2.71	43.16	49.09	
Chicago, Ill.	1.90	2.29	2.04	1.63	2.58	1.20	2.78	4.61	3.54	1.64	3.30	5.02	3.33	4.11	3.21	2.68	3.06	2.88	2.60	2.30	2.88	1.62	1.02	1.95	37.77	39.00	
Peoria, Ill.	1.78	2.86	2.01	1.46	2.73	1.36	3.72	4.42	4.06	3.22	3.77	4.87	3.58	2.92	3.12	1.55	4.03	1.14	1.84	2.29	2.69	2.37	1.25	2.01	32.56	26.98	
Cairo, Ill.	3.76	15.45	3.13	1.57	3.75	1.02	2.99	4.78	3.44	1.86	3.48	3.68	2.92	1.33	2.01	4.11	2.53	2.43	2.81	2.95	2.77	3.08	1.97	2.57	40.79	43.38	
Grand Rapids, Mich.	2.35	2.15	2.24	1.62	2.48	1.10	2.77	3.78	3.78	4.42	3.30	3.71	4.92	3.38	3.41	2.68	3.06	2.88	2.60	2.30	2.88	1.62	1.02	1.95	37.77	39.00	
Alpena, Mich.	1.89	1.55	1.71	1.02	1.99	.24	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	34.89	38.98
Marquette, Mich.	2.33	2.41	1.90	3.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	.41	2.43	2.04	2.96	34.89	38.98
Marquette, Mich.	1.38	3.31	1.90	1.63	2.07	1.00	2.77	3.51	3.85	1.12	3.70	3.13	3.46	1.49	3.31	2.67	3.72	3.84	2.54	2.30	2.46	1.91	1.71	.85	31.98	26.98	
Green Bay, Wis.	1.54	2.43	1.56	2.33	2.04	.41	2.65	3.42	3.52	1.12	3.70	3.13	3.46	1.49	3.31	2.67	3.72	3.84	2.54	2.30	2.46	1.91	1.71	.85	31.98	26.98	
Duluth, Minn.	.97	1.99	1.95	1.79	1.54	.40	2.06	3.17	3.25	3.92	3.91	3.51	3.76	2.73	3.18	2.87	3.31	4.30	2.31	1.50	1.46	1.20	1.51	.89	27.94	29.36	
Minneapolis, Minn.	.86	1.24	.95	1.48	1.42	.40	2.06	3.17	3.25	3.92	3.91	3.51	3.76	2.73	3.18	2.87	3.31	4.30	2.31	1.50	1.46	1.20	1.51	.89	27.94	29.36	
Des Moines, Iowa	1.07	1.85	1.12	.80	1.78	1.99	2.91	3.29	4.56	7.13	4.76	3.98	3.94	.58	3.24	1.63	4.01	1.87	2.50	1.38	1.43	.51	.98	.53	27.06	22.36	
Dubuque, Iowa	1.30	3.44	1.38	2.29	2.03	1.84	2.65	3.29	4.22	4.21	4.31	3.98	3.94	.58	3.24	1.63	4.01	1.87	2.50	1.38	1.43	.51	.98	.53	27.06	22.36	
St. Louis, Mo.	1.34	5.21	2.56	1.82	2.38	1.75	3.03	4.03	4.24	2.63	3.82	5.84	3.98	.67	2.99	1.57	3.46	2.02	2.72	3.51	2.83	1.19	1.22	.97	33.01	27.47	
St. Joseph, Mo.	1.05	2.59	1.38	.89	2.04	1.23	3.02	4.01	4.34	2.65	3.82	5.84	3.98	.67	2.99	1.57	3.46	2.02	2.72	3.51	2.83	1.19	1.22	.97	33.01	27.47	
Springfield, Mo.	2.34	6.94	2.35	1.15	3.39	1.80	3.86	5.19	5.09	4.68	9.39	4.21	3.95	4.09	1.88	3.52	2.63	3.05	1.75	2.79	1.72	2.31	2.35	41.78	43.87		
Bismarck, N. Dak.	.45	.70	.44	.39	.89	.58	1.52	1.23	2.32	1.52	3.35	6.09	2.24	2.17	1.82	1.12	1.23	1.35	.94	.94	.49	.57	.41	.57	.51	16.31	16.60
Devils Lake, N. Dak.	.47	.47	.50	.46	.78	.15	1.52	1.23	2.32	1.52	3.35	6.09	2.24	2.17	1.82	1.12	1.23	1.35	.94	.94	.49	.57	.41	.57	.51	16.31	16.60
Huron, S. Dak.	.56	1.51	.54	.55	.91	.45	1.42	2.43	2.98	1.48	3.56	3.69	2.57	.26	2.48	1.25	1.63	1.80	1.25	.37	.72	.41	.54	.48	18.05	14.79	
North Platte, Neb.	.39	.62	.53	.30	.86	.99	2.09	2.06	1.09	2.78	4.4	3.79	3.39	3.84	.77	3.13	2.86	3.09	1.80	2.59	1.12	1.39	.75	.50	.58	30.11	25.64
Omaha, Neb.	.70	1.15	.89	.22	1.31	1.23	2.21	2.36	1.67	3.71	2.45	4.56	4.77	3.54	5.04	3.65	1.97	3.21	1.80	2.17	1.43	.47	.66	.63	15.77	12.31	
Concordia, Kans.	.61	1.76	.88	.37	.89	1.11	.64	.52	.89	1.64	3.30	3.15	1.94	1.99	2.67	1.00	1.90	1.84	1.30	3.87	.31	.57	.20	.63	14.26	15.48	
Dodge City, Kans.	.41	.76	.77	.56	.89	.77	.56	.89	.77	.56	.89	.77	.56	.89	.77	.56	.89	.77	.56	.89	.77	.56	.89	.77	.56	20.51	20.51
Wichita, Kans.	.78	1.54	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	1.50	1.25	.75	25.64	25.64
Washington, D. C.	3.55	7.83	3.27	3.33	3.75	3.50	3.37	6.85	7.07	6.03	2.93	3.79	6.24	4.21	5.97	3.78	4.89	3.31	2.61	3.15	7.91	2.37	3.88	3.32	1.03	40.53	51.73
York, Va.	3.43	4.89	3.15	2.82	3.53	3.63	2.95	5.07	6.03	2.93	3.79	6.24	4.21	5.97	3.78	4.89	3.31	2.61	3.15	7.91	2.37	3.88	3.32	1.03	40.53	51.73	
Norfolk, Va.	3.10	4.84	3.22	3.53	3.77	3.38	3.13	6.33	6.44	3.81	3.35	4.22	7.49	5.35	6.09	5.22	6.73	4.47	3.40	3.98	2.10	5.67	3.34	1.87	44.09	59.70	
Warkersburg, W. Va.	3.38	8.99	3.13	2.58	3.30	3.19	3.30	3.19	3.38	3.49	4.00	5.35	4.29	3.26	3.51	3.58	2.76	1.30	2.48	3.67	2.57	1.16	3.63	3.41	39.41	40.07	

Lexington, Ky.....	4.18	15.10	3.62	2.77	4.32	1.59	3.50	5.32	3.81	3.28	4.05	5.80	3.65	3.17	3.45	3.52	3.07	.87	2.59	3.96	3.34	1.74	3.77	3.51	43.35	50.63	
Charlotte, N. C.....	4.00	7.74	4.18	2.77	4.17	2.13	3.31	6.13	3.63	2.66	4.22	5.35	5.10	4.19	5.07	4.31	2.99	2.31	2.95	4.70	2.57	2.37	3.86	2.79	46.05	47.45	
Wilmington, N. C.....	3.29	4.36	3.26	5.34	3.02	1.84	2.66	6.71	3.44	2.29	5.10	3.93	7.13	6.45	6.36	4.09	4.51	2.13	3.27	1.78	1.96	2.37	3.86	2.14	46.93	47.58	
Charleston, S. C.....	3.02	3.91	2.98	4.68	3.02	1.84	2.66	6.71	3.44	2.29	5.10	3.93	7.13	6.45	6.36	4.09	4.51	2.13	3.27	1.78	1.96	2.37	3.86	2.14	46.93	47.58	
Greenville, S. C.....	4.87	8.12	5.15	3.90	5.15	1.75	3.72	4.57	4.03	3.38	4.22	5.74	6.06	5.36	2.30	4.51	3.68	4.19	3.12	0.99	3.18	4.86	2.72	1.48	45.22	48.76	
Atlanta, Ga.....	4.95	8.88	4.79	4.52	5.30	2.73	3.61	8.61	3.47	3.02	3.74	2.96	4.65	2.30	4.51	5.00	2.99	4.59	2.59	6.30	3.03	.85	4.70	1.49	48.27	50.51	
Thomasville, Ga.....	4.40	4.47	4.46	4.77	4.05	2.91	3.79	3.34	6.22	3.79	4.53	6.02	6.71	6.69	5.75	4.00	4.88	5.56	2.50	1.50	2.68	3.71	4.31	1.60	52.35	53.57	
Jacksonville, Fla.....	2.80	4.52	2.97	4.05	2.91	2.49	2.38	4.01	4.02	1.24	5.33	4.73	6.70	7.91	6.69	5.81	10.78	7.87	4.46	2.61	1.98	2.57	3.02	.60	49.74	55.20	
Miami, Fla.....	2.52	1.30	1.83	4.46	2.17	7.06	3.09	1.60	6.29	4.45	6.86	3.83	5.42	5.70	6.17	8.82	3.84	16.99	4.41	5.00	2.91	.33	1.69	.40	55.66	57.50	
Memphis, Tenn.....	4.81	17.56	4.36	1.95	5.26	1.96	4.78	3.59	4.19	4.04	5.55	4.07	3.18	4.32	3.60	1.72	2.80	2.50	2.68	4.49	3.41	4.18	4.51	3.92	47.72	55.30	
Nashville, Tenn.....	4.76	14.75	4.13	1.90	5.70	1.57	4.13	3.73	3.87	5.33	4.40	2.65	3.88	4.29	4.71	2.17	3.32	2.05	2.42	6.00	3.30	2.06	4.20	3.12	47.20	55.30	
Birmingham, Ala.....	4.52	13.37	5.06	4.03	5.10	3.70	4.41	6.01	3.95	5.27	4.46	1.77	5.17	4.11	4.26	2.57	3.38	2.81	2.42	6.00	3.30	1.71	5.14	2.04	53.18	56.69	
Mobile, Ala.....	4.85	4.03	5.33	3.29	5.98	6.96	4.63	7.42	4.62	5.43	4.21	4.42	4.89	2.68	4.54	3.86	2.96	1.16	3.39	5.18	3.32	2.23	5.02	3.28	61.61	65.42	
Meridian, Miss.....	5.32	18.78	5.45	6.78	5.23	2.61	4.78	2.72	4.32	2.01	4.55	4.42	4.89	2.68	4.54	3.86	2.96	1.16	3.39	5.18	3.32	2.23	5.02	3.28	61.61	65.42	
Vicksburg, Miss.....	5.37	11.19	4.82	4.74	5.72	5.37	5.19	3.48	4.32	1.87	3.99	1.00	4.53	1.57	3.46	3.65	2.87	1.27	2.77	3.75	3.14	3.78	5.33	4.16	51.93	45.93	
New Orleans, La.....	4.34	3.93	4.25	2.15	4.72	5.58	5.24	7.42	4.00	3.36	3.88	8.87	6.37	3.98	5.80	7.94	5.03	6.24	3.30	25.11	3.14	1.45	4.79	3.97	57.46	79.40	
Shreveport, La.....	3.93	8.39	3.29	2.28	4.10	5.26	4.81	2.43	4.22	.98	3.34	2.83	2.44	3.56	1.42	2.70	3.02	2.80	3.34	6.65	7.41	4.29	7.63	43.37	50.59		
Amarillo, Tex.....	.51	.29	1.18	1.30	1.10	1.83	.39	2.79	6.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	2.83	2.84	
Brownsville, Tex.....	1.50	2.09	1.21	1.30	1.26	.69	1.43	.51	2.27	6.83	2.87	1.92	1.96	3.81	2.55	1.55	5.52	1.60	3.39	1.93	1.95	.46	1.60	.29	20.99	17.10	
El Paso, Tex.....	.46	.12	.41	.32	.36	.48	.26	.33	.33	.35	.19	.58	1.05	1.99	.58	1.05	1.99	.58	1.05	1.99	.58	1.05	1.99	.58	1.05	1.99	
Fort Worth, Tex.....	2.05	1.71	1.76	.30	2.32	3.88	4.42	.58	4.65	1.00	3.35	5.74	2.61	1.93	2.61	1.02	2.49	.32	2.81	3.55	2.38	1.52	.52	9.16	6.23		
Galveston, Tex.....	3.41	3.34	2.83	1.22	2.68	3.32	3.06	1.07	3.42	1.00	4.37	1.18	3.71	2.02	4.28	3.24	5.57	6.10	4.36	2.95	3.33	2.93	1.87	5.31	33.13	29.73	
San Antonio, Tex.....	1.46	.96	1.65	1.31	1.84	2.10	3.19	.84	3.20	7.68	2.46	2.19	1.72	1.82	4.24	3.05	4.04	3.05	2.90	2.86	2.25	1.87	2.47	1.50	1.12	31.15	26.07
Oklahoma City, Okla.....	1.19	1.21	1.11	1.12	1.98	1.14	1.15	3.29	2.66	4.88	1.82	3.67	4.63	2.86	7.41	2.89	2.44	3.05	2.90	2.86	2.25	1.87	2.47	1.50	1.12	31.15	26.07
Little Rock, Ark.....	4.73	18.04	3.84	2.00	4.62	2.22	5.19	1.90	4.78	2.78	3.70	1.68	3.50	1.62	3.75	4.68	3.17	5.75	2.71	5.00	4.19	3.74	4.14	3.57	48.38	52.96	
Havre, Mont.....	.73	.99	.50	.23	.86	.66	1.20	.79	2.24	.81	2.66	3.00	1.54	1.76	1.08	1.33	1.04	1.77	6.7	5.00	4.19	3.74	4.14	3.57	48.38	52.96	
Miles City, Mont.....	1.66	.38	.49	.23	.85	.44	.80	1.22	1.46	1.00	2.06	2.25	1.10	1.63	1.57	1.66	1.24	.91	1.06	1.87	1.35	1.24	1.45	1.23	15.02	13.80	
Kalispell, Mont.....	1.57	2.12	1.11	1.03	.93	.44	.80	1.22	1.46	1.00	2.06	2.25	1.10	1.63	1.57	1.66	1.24	.91	1.06	1.87	1.35	1.24	1.45	1.23	15.02	13.80	
Cheyenne, Wyo.....	.42	.47	.70	1.45	1.02	2.09	1.69	1.59	2.43	1.19	1.61	2.28	2.10	1.97	1.55	1.31	1.20	.49	9.9	1.23	1.52	.70	.64	1.68	14.99	14.50	
Sheridan, Wyo.....	.85	.19	.70	1.45	1.16	2.51	1.62	1.21	2.63	2.39	2.04	2.43	1.22	1.78	1.51	1.31	1.27	.59	1.07	1.95	1.63	.70	.64	1.68	14.99	14.50	
Pueblo, Colo.....	.31	.18	.47	.60	.59	.77	.83	.22	1.81	1.60	1.30	.51	1.04	.68	1.82	1.02	.75	.35	.69	.95	.94	.57	.42	.63	1.63	8.53	7.43
Grand Junction, Colo.....	.60	.78	.58	.66	.76	.67	.83	.22	1.81	1.60	1.30	.51	1.04	.68	1.82	1.02	.75	.35	.69	.95	.94	.57	.42	.63	1.63	8.53	7.43
Santa Fe, N. Mex.....	.67	.53	.75	.84	.80	.69	1.00	.99	1.26	3.97	1.08	3.14	2.38	1.71	1.28	1.11	.92	.27	1.18	.65	.88	.12	.74	.33	14.27	15.06	
Santa Fe, N. Mex.....	.53	.11	.57	.21	.74	1.43	.89	1.25	1.09	3.88	1.67	.91	2.56	.94	2.13	3.51	1.42	.63	.85	.08	1.60	.17	.41	.91	13.45		
Roswell, N. Mex.....	.80	.83	.77	.76	.68	1.43	.76	.68	1.43	.76	.68	1.43	.76	.68	1.43	.76	.68	1.43	.76	.68	1.43	.76	.68	1.43	.76	3.37	
Phoenix, Ariz.....	.85	1.14	.95	.36	1.03	2.56	1.68	.89	.29	.79	.64	.32	1.05	2.49	1.29	.70	.78	.72	.74	.06	.39	.22	.83	.69	10.14	9.97	
Modena, Utah.....	1.31	1.76	1.51	1.12	1.98	1.18	2.05	1.09	1.92	1.05	.80	.14	5.1	2.21	.83	.48	.98	.83	1.44	2.24	1.33	.69	1.43	1.27	16.13	13.06	
Salt Lake City, Utah.....	1.03	1.42	.91	1.14	.96	1.28	1.84	1.29	.88	1.03	.77	.12	2.14	.21	.30	.20	.00	.41	.09	6.24	.38	.68	1.17	1.51	1.11	8.54	9.35
Winnemucca, Nev.....	1.73	1.60	1.44	1.44	1.35	1.80	1.18	1.30	1.43	1.37	.92	.44	2.4	.07	.19	.00	.53	.39	1.24	1.18	1.28	1.71	1.57	1.20	13.10	14.33	
Boise, Idaho.....	4.94	2.59	3.89	6.78	3.05	2.28	3.58	4.56	1.87	1.57	1.73	3.15	6.39	.69	.70	1.23	1.75	2.43	2.81	1.87	2.02	8.82	5.00	3.49	34.03	43.96	
Seattle, Wash.....	1.96	2.74	1.76	.97	1.61	1.97	1.51	3.67	1.61	1.47	1.12	1.91	.55	.49	.15	.95	.20	1.53	.74	2.02	2.89	2.06	2.07	17.01	10.36		
Walla Walla, Wash.....	6.60	6.02	5.36	6.34	3.91	2.81	2.87	6.22	2.19	1.06	1.52	3.88	61	.20	.64	1.41	1.98	2.06	3.61	2.91	4.66	8.41	5.34	4.83	32.91	41.41	
Portland, Ore.....	5.31	5.25	4.49	6.07	3.28	3.60	2.27	4.14	1.93	1.74	1.09	4.04	.32	.07	.34	1.41	2.27	1.95	2.62	2.91	4.66	8.41	5.34	4.83	32.91	41.41	
Roseburg, Ore.....	7.11	4.27	6.48	5.41	5.23	7.19	3.33	6.35	1.80	.88	.72	1.35	1.11	.03	.18	.05	.01	.19	2.33	4.33	5.18	10.96	6.28	4.26	39.76	45.47	
Eureka, Calif.....	7.13	1.97	1.43	2.46	1.58	2.32	.95	.33	.44	.00	.08	.72	1.35	1.11	.03	.18	.05	.01	.19	2.33	4.33	5.18	10.96	6.28	4.26	39.76	45.47
Fresno, Calif.....	3.10	1.99	3.02	7.87	2.78	6.04	.24	.45	.28	.08	.00	.01	.00	.00	.02	.00	.17	.00	.68	.01	1.80	.93	.05	1.45	3.00	9.39	10.24
Los Angeles, Calif.....	3.72	2.92	3.02	6.18	2.57	6.37	1.51	1.10	.77	.01	.15	.18	.00	.00	.00	.00	.38	.00	.92	.87	1.28	2.69	3.03	4.06	17.95	24.38	
Sacramento, Calif.....	2.06	1.52	2.03	4.22	1.72	2.65	.77	.13	.35	.32	.05	.01	.03	.16	.04	.00	.00	.08	T								

1 Normal is based on records of 20 or more years of observation.

Weather Bureau.

T = Trace, indicates an amount too small to measure.

TABLE 602.—*Frost: Dates of killing frosts, 1937, with length of growing season*

Station	Date of last killing frost in spring, 1937	Date of first killing frost in fall, 1937	Average and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
							Days
Greenville, Maine.....	May 16 ¹	Sept. 6	June 23	May 28	Aug. 26	Sept. 15	110
Portland, Maine.....	Apr. 24	Oct. 8	June 20	Apr. 19	Sept. 11	Oct. 17	181
Concord, N. H.....	Apr. 30	Oct. 3	June 5	May 4	Sept. 6	Oct. 1	150
Northfield, Vt.....	May 16	Sept. 13 ¹	June 29 ²	May 21	Aug. 14 ¹	Sept. 21	123
Boston, Mass.....	Apr. 3	Oct. 15	May 16	Apr. 16	Sept. 26	Oct. 26	193
Hartford, Conn.....	Apr. 4	Oct. 9	May 22	Apr. 20	Sept. 11	Oct. 14	177
Albany, N. Y.....	Apr. 13 ¹	Oct. 14	May 30	Apr. 24	Sept. 15	Oct. 15	174
Buffalo, N. Y.....	Apr. 16	do.	May 23	Apr. 28	Oct. 3	Oct. 22	177
Canton, N. Y.....	Apr. 21	Oct. 9	June 2	May 6	Sept. 11	Sept. 29	146
Setauket, N. Y.....	Apr. 3	Nov. 24	May 17	Apr. 13	Oct. 21	Nov. 9	210
Syracuse, N. Y.....	Apr. 17 ¹	Oct. 14	May 5	Apr. 23	Sept. 21	Oct. 22	182
Atlantic City, N. J.....	Mar. 29 ²	Nov. 18	Apr. 30	Apr. 9	Oct. 1	Nov. 5	210
Trenton, N. J.....	Apr. 11 ¹	Nov. 4	May 17	Apr. 15	Sept. 22	Oct. 24	192
Erie, Pa.....	Apr. 12	Oct. 24	do.	Apr. 20	Oct. 9	Nov. 1	195
Harrisburg, Pa.....	Mar. 31	Oct. 16	May 12	Apr. 9	Oct. 3	Oct. 23	202
Pittsburgh, Pa.....	Apr. 12	Sept. 18	May 29	Apr. 23	Sept. 18	Oct. 21	181
Scranton, Pa.....	Apr. 17	Oct. 9	May 12	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio.....	Apr. 12	Oct. 15	Apr. 28	Apr. 9	Sept. 30	Oct. 23	197
Cleveland, Ohio.....	Apr. 11	Oct. 24	May 21	Apr. 16	Oct. 2	Nov. 3	201
Columbus, Ohio.....	Apr. 12	Oct. 14	May 17	Apr. 18	Sept. 21	Oct. 19	184
Dayton, Ohio.....	do. 1	Oct. 15	May 25	Apr. 17	Oct. 6	Oct. 25	191
Toledo, Ohio.....	Apr. 16	Oct. 13	May 29	Apr. 22	Sept. 9	Oct. 18	179
Evansville, Ind.....	Mar. 29 ¹	Oct. 23	Apr. 26	Apr. 3	Sept. 30	Oct. 29	209
Fort Wayne, Ind.....	Apr. 12	Oct. 15	May 28	Apr. 24	Sept. 14	Oct. 12	171
Indianapolis, Ind.....	Apr. 11 ¹	do.	May 25	Apr. 16	Sept. 21	Oct. 20	187
Cairo, Ill.....	Mar. 29	Oct. 24	Apr. 30	Mar. 30	Sept. 30	Oct. 29	213
Chicago, Ill.....	Apr. 16	Oct. 14	May 25	Apr. 16	Sept. 20	Oct. 19	186
Peoria, Ill.....	Apr. 11 ¹	do.	May 11	Apr. 15	Sept. 26	do.	187
Springfield, Ill.....	Mar. 29 ¹	do.	May 25	do.	Sept. 25	do.	187
Alpena, Mich.....	Apr. 20 ¹	Oct. 9	June 9	May 13	Sept. 6	Oct. 1	141
Detroit, Mich.....	Apr. 16	Sept. 20	May 31	Apr. 28	Sept. 20	Oct. 14	169
Grand Haven, Mich.....	May 11	Oct. 13	May 28	Apr. 30	Sept. 23	Oct. 18	171
Grand Rapids, Mich.....	May 10	do.	May 30	May 1	Sept. 30	do.	170
Ludington, Mich.....	May 15	Oct. 14	May 24	May 4	Sept. 4 ²	Oct. 22	171
Marquette, Mich.....	do.	Oct. 8	June 6	May 13	Aug. 23	Oct. 9	149
Green Bay, Wis.....	do.	do.	May 30	May 5	Sept. 16	do.	157
La Crosse, Wis.....	Apr. 11	do.	May 25	Apr. 29	Sept. 10	do.	163
Madison, Wis.....	Apr. 16	Oct. 13	May 25	Apr. 26	Sept. 16	Oct. 17	174
Milwaukee, Wis.....	Apr. 16	do.	May 29	do.	Sept. 25	Oct. 18	175
Duluth, Minn.....	May 14	Oct. 8	June 14	May 8	Sept. 10	Oct. 3	143
Minneapolis, Minn.....	Apr. 10	do.	May 20	Apr. 27	Sept. 13	Oct. 10	166
Moorhead, Minn.....	Apr. 27	Oct. 7	June 8	May 10	Aug. 25	Sept. 25	138
Charles City, Iowa.....	Apr. 11	Sept. 16	May 25 ¹	Apr. 27	Sept. 12 ¹	Oct. 4	160
Des Moines, Iowa.....	do. 1	Oct. 14	May 31	Apr. 21	Sept. 13	Oct. 9	171
Dubuque, Iowa.....	do.	Oct. 8	May 21	Apr. 20	Sept. 26	Oct. 16	179
Keokuk, Iowa.....	Apr. 6	Oct. 14	May 4	Apr. 12	Sept. 18	Oct. 16	187
Columbia, Mo.....	Apr. 10	do.	May 9	Apr. 13	do.	Oct. 18	188
St. Joseph, Mo.....	do.	do.	Apr. 28	Apr. 10	Sept. 26	do.	191
St. Louis, Mo.....	Mar. 27	Oct. 23	May 22	Apr. 3	Sept. 30	Oct. 29	209
Springfield, Mo.....	Apr. 6	do.	May 19	Apr. 12	do.	Oct. 22	193
Bismarck, N. Dak.....	May 13	Sept. 25	June 7	May 11	Aug. 23	Sept. 22	134
Devils Lake, N. Dak.....	do.	Oct. 7	do.	May 16	Aug. 8	Sept. 20	127
Williston, N. Dak.....	do.	Sept. 28	June 16	May 15	Aug. 22 ¹	Sept. 22	130
Huron, S. Dak.....	Apr. 27	Oct. 13	June 21	May 9	Aug. 23	Sept. 25	139
Pierre, S. Dak.....	Apr. 26	Oct. 7	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.....	do.	Oct. 17	do.	May 3	Sept. 13	Oct. 1	151
Yankton, S. Dak.....	Apr. 27	Oct. 13	do.	May 2	Sept. 14	Oct. 7	158
North Platte, Nebr.....	do.	Oct. 22	do.	do.	Sept. 10	Oct. 2	153
Omaha, Nebr.....	Apr. 10	Oct. 14	May 19	Apr. 14	Sept. 18	Oct. 16	185
Valentine, Nebr.....	Apr. 27	Sept. 25	June 21	May 5	Sept. 12	Oct. 2	150
Concordia, Kans.....	Apr. 5	Oct. 22	May 19	Apr. 14	Sept. 27	Oct. 17	186
Dodge City, Kans.....	Apr. 27	Oct. 14	May 27	Apr. 16	Sept. 23	Oct. 24	191
Iola, Kans.....	Apr. 5	Oct. 22	May 4	Apr. 8	Sept. 26	Oct. 19	194
Wichita, Kans.....	do.	Oct. 23	May 15	Apr. 9	Sept. 23	Oct. 22	196
Washington, D. C.....	Mar. 28	Oct. 25	May 12	Apr. 11	Oct. 2	Oct. 23	195
Lynchburg, Va.....	do.	Oct. 15	May 17	Apr. 8	do.	Oct. 27	202
Norfolk, Va.....	do. 1	Nov. 21	Apr. 26	Mar. 24	Oct. 11	Nov. 16	237
Richmond, Va.....	Mar. 28	Oct. 15	Apr. 26	Mar. 31	Oct. 12	Nov. 2	216
Wytheville, Va.....	Apr. 17	do.	May 27	Apr. 18	Sept. 19	Oct. 15	180
Elkins, W. Va.....	do.	do.	June 1 ¹	May 4	Sept. 20	Oct. 12	181
Parkersburg, W. Va.....	Apr. 12	do.	May 22	Apr. 17	Sept. 29	Oct. 18	184
Asheville, N. C.....	Feb. 28	do.	May 10	Apr. 11	Oct. 3	Oct. 21	193
Charlotte, N. C.....	Mar. 17	Nov. 5	Apr. 26	Mar. 25	Oct. 8	Nov. 6	225
Raleigh, N. C.....	Mar. 28	Oct. 15	do.	Mar. 27	do.	do.	223
Wilmington, N. C.....	Mar. 17	Nov. 18	Apr. 21	Mar. 21	Oct. 16	Nov. 15	239
Charleston, S. C.....	Mar. 1	Nov. 21	Apr. 2	Feb. 20	Nov. 8	Dec. 11	294
Columbia, S. C.....	Mar. 29	Nov. 5	Apr. 17	Mar. 17	Oct. 30	Nov. 18	246

See footnotes at end of table.

TABLE 602.—*Frost: Dates of killing frosts, 1937, with length of growing season—Continued*

Station	Date of last killing frost in spring, 1937	Date of first killing frost in fall, 1937	Average and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Greenville, S. C.	Mar. 28	Oct. 24	Apr. 24 ²	Mar. 30	Oct. 10	Nov. 6	Days 221
Atlanta, Ga.	Mar. 29	do.	Apr. 17	Mar. 29	Oct. 11	Nov. 8	224
Augusta, Ga.	Mar. 23	Nov. 21	do.	Mar. 20	Oct. 21	Nov. 11	236
Macon, Ga.	Mar. 29	Oct. 24	Apr. 18	Mar. 19	Oct. 11	Nov. 10	236
Savannah, Ga.	Mar. 2	Nov. 21	Apr. 13	Mar. 1	Oct. 25	Nov. 25	269
Thomasville, Ga.	Mar. 16	do.	Apr. 26	Mar. 10	Oct. 21	Nov. 16	251
Apalachicola, Fla.	None	Nov. 18	Mar. 23	Feb. 11	Nov. 13	Dec. 11	303
Avon Park, Fla.	do.	Dec. 7	Mar. 4	Jan. 12	Nov. 14	Dec. 26	348
Jacksonville, Fla.	do.	Nov. 21	Apr. 10	Feb. 16	Nov. 12	Dec. 7	294
Miami, Fla.	do.	None	Mar. 3	(³)	Nov. 21	(³)	(³)
Tampa, Fla.	do.	Nov. 22	Mar. 19	(³)	do.	(³)	(³)
Chattanooga, Tenn.	Mar. 17	Oct. 24	May 14	Apr. 2	Sept. 30	Oct. 26	207
Knoxville, Tenn.	Mar. 29	do.	Apr. 26	do.	Oct. 1	Oct. 29	210
Memphis, Tenn.	Feb. 26	Nov. 4	Apr. 25	Mar. 21	Oct. 2	Nov. 4	228
Nashville, Tenn.	Mar. 29	Oct. 24	Apr. 24	Mar. 31	Oct. 8	Oct. 7	211
Birmingham, Ala.	Mar. 2	do.	Apr. 20	Mar. 19	Oct. 21	Nov. 10	236
Mobile, Ala.	Mar. 29	Nov. 18	Apr. 6	Feb. 17	Oct. 31	Dec. 7	293
Montgomery, Ala.	Mar. 2	do.	Apr. 5	Mar. 8	Oct. 21	Nov. 13	250
New Orleans, La.	None	Nov. 20	Mar. 27	Jan. 25	Nov. 11	Dec. 18	327
Shreveport, La.	Mar. 31	Nov. 18	Apr. 9	Mar. 6	Oct. 20	Nov. 12	251
Arlene, Tex.	Mar. 5	Nov. 17	Apr. 23	Mar. 23	Oct. 19	Nov. 10	232
Amarillo, Tex.	Mar. 30	Nov. 16	May 7	Apr. 17	Oct. 16	Oct. 31	197
Brownsville, Tex.	None	None	Mar. 14	Jan. 25	Nov. 15	Dec. 23	332
Corpus Christi, Tex.	do.	do.	Mar. 49	Jan. 24	Nov. 29	Dec. 27	337
Del Rio, Tex.	Feb. 28	Nov. 20	Mar. 27	Feb. 23	Oct. 27	Nov. 27	277
El Paso, Tex.	Apr. 5	Nov. 19	Apr. 26	Mar. 19	Oct. 23	Nov. 14	240
Fort Worth, Tex.	Mar. 31	None	Apr. 9	Mar. 11	Oct. 22	Nov. 17	251
Galveston, Tex.	None	do.	Mar. 19	Jan. 19	Nov. 16	Dec. 25	340
Palestine, Tex.	Mar. 31	Nov. 20	Apr. 5	Mar. 8	Oct. 20	Nov. 18	255
San Antonio, Tex.	Mar. 15 ²	do.	do.	Feb. 23	Oct. 30	Nov. 30	280
Taylor, Tex.	Mar. 31	Nov. 17 ²	do.	Mar. 6	do.	Nov. 26	265
Oklahoma City, Okla.	do.	Nov. 16	Apr. 30	Mar. 29	Oct. 7	Nov. 4	220
Fort Smith, Ark.	Mar. 28	Oct. 23	Apr. 17	Mar. 23	Oct. 9	Nov. 6	228
Little Rock, Ark.	do.	do.	Apr. 26	Mar. 18	Oct. 22	Nov. 14	241
Havre, Mont.	Apr. 24 ²	Sept. 24	June 6	May 15	Aug. 25	Sept. 20	128
Helena, Mont.	do. ²	Sept. 30	June 9	May 7	do.	Sept. 29	145
Kalispell, Mont.	May 6	Oct. 5	June 7	May 10	Sept. 6	Sept. 30	143
Miles City, Mont.	Apr. 25 ²	Oct. 13	May 31	May 2	Sept. 7	Oct. 2	153
Cheyenne, Wyo.	May 13	Sept. 25	June 13	May 18	Aug. 25	Sept. 22	127
Lander, Wyo.	May 22	do.	June 20	May 19	Aug. 23	Sept. 19	123
Sheridan, Wyo.	do.	do.	June 6	May 18	Aug. 25	Sept. 20	125
Yellowstone Park, Wyo.	June 7	do.	June 22	May 24	do.	Sept. 16	115
Denver, Colo.	Apr. 25 ²	Oct. 13	June 6	May 3	Sept. 12	Oct. 10	160
Grand Junction, Colo.	Apr. 23 ²	Nov. 8	May 14	Apr. 16	Sept. 14	Oct. 19	186
Pueblo, Colo.	Apr. 25	Oct. 19	June 2	Apr. 24	Sept. 12	Oct. 10	169
Roswell, N. Mex.	Apr. 5 ²	Nov. 11	May 7	Apr. 11	Oct. 10	Oct. 28	200
Santa Fe, N. Mex.	Apr. 30 ²	Nov. 8	May 23 ²	Apr. 24	Sept. 25	Oct. 19	178
Flagstaff, Ariz.	June 1 ²	Oct. 8	June 3 ²	June 1	Sept. 12	Sept. 28	119
Phoenix, Ariz.	Jan. 26	None	Mar. 31	Feb. 10	Nov. 5	Dec. 3	296
Tucson, Ariz.	Apr. 24	Nov. 9	Apr. 24	Mar. 17	Oct. 19	Nov. 20	248
Yuma, Ariz.	Feb. 29	None	Feb. 29	Jan. 2	Nov. 19 ²	Dec. 25	357
Modena, Utah	Mar. 2	Oct. 6	July 3 ²	May 21	Sept. 5	Sept. 29	131
Salt Lake City, Utah	May 1 ²	Oct. 19	June 18	Apr. 18	Sept. 22	Oct. 19	184
Reno, Nev.	Apr. 29	Nov. 2	June 13	May 14	Sept. 6	Oct. 6	145
Winnemucca, Nev.	Apr. 30	Oct. 5	June 22	do.	Aug. 22	Sept. 27	136
Boise, Idaho	Apr. 24	do.	June 16	Apr. 27	Sept. 11	Oct. 13	169
Lewiston, Idaho	Mar. 29	Nov. 24	May 10	Apr. 6	Sept. 21	Oct. 24	201
Pocatello, Idaho	Apr. 24	Sept. 25	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Feb. 19 ²	None	May 10	Mar. 16	Oct. 18	Nov. 22	251
Spokane, Wash.	Mar. 27	Nov. 5	June 8	Apr. 15	Sept. 7	Oct. 13	181
Walla Walla, Wash.	Mar. 21	Nov. 19	May 9	Mar. 31	Sept. 24	Nov. 1	215
Baker, Oreg.	May 29	Sept. 30	June 23	May 15	Aug. 30	Sept. 30	138
Portland, Oreg.	Feb. 10	Dec. 23	May 2	Mar. 15	Oct. 13	Nov. 21	251
Roseburg, Oreg.	Feb. 20	None	May 24	Apr. 8	Sept. 24	Nov. 11	217
Eureka, Calif.	Jan. 21	do.	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	Jan. 31	Dec. 24	Apr. 13	Feb. 12	Oct. 31	Nov. 28	289
Independence, Calif.	Apr. 28 ²	None	May 24	Apr. 13	Sept. 24	Oct. 27	197
Los Angeles, Calif.	Jan. 24	do.	Feb. 17	Jan. 3	Nov. 2	Dec. 28	359
Redding, Calif.	Feb. 8	Dec. 23	May 1	Mar. 4	Oct. 17	Dec. 3	274
Sacramento, Calif.	Jan. 25	None	May 7	Feb. 10	Nov. 11	Dec. 12	305
San Bernardino, Calif.	Mar. 19 ²	Nov. 8	Apr. 18	Mar. 9	Oct. 23	Nov. 26	262
San Diego, Calif.	Jan. 22	None	Jan. 22	(³)	Dec. 26	(³)	365
San Francisco, Calif.	Jan. 21 ²	do.	Mar. 27	Jan. 13	Dec. 4	Dec. 29	380

¹ Average dates from beginning of record through 1930; extreme dates from beginning of record to 1937, inclusive. ² Temperature 32° F. or below. ³ Frosts do not occur every year.

TABLE 603.—*Rainfall, monthly and annual, by States, 1937*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Alabama.....	8.54	4.93	4.53	7.03	4.32	3.66	4.46	5.04	3.96	6.00	3.19	2.72	58.38
Arizona.....	1.73	1.59	1.73	.10	.29	.47	1.68	1.83	1.61	.38	.08	1.18	12.67
Arkansas.....	12.61	2.10	3.04	3.18	3.63	4.94	3.71	3.45	4.27	4.66	4.99	4.62	55.20
California.....	3.92	7.13	5.52	1.42	.23	.62	.11	.01	.04	1.03	3.61	5.42	29.06
Colorado.....	.77	1.22	1.43	.99	1.20	1.93	1.83	1.43	1.20	.84	.64	1.11	14.59
Connecticut.....	5.88	2.78	3.72	4.63	3.85	5.67	3.91	6.10	4.14	5.44	6.04	2.43	54.59
Delaware.....	8.27	2.78	2.56	5.19	3.61	5.50	2.64	8.29	1.48	5.47	3.61	1.18	50.58
Florida.....	1.78	5.04	4.32	4.98	3.41	5.71	6.92	8.68	7.13	4.93	4.35	1.26	58.51
Georgia.....	6.85	5.29	3.69	6.96	2.17	4.30	4.96	6.33	2.53	5.38	2.03	2.03	52.52
Idaho.....	1.83	2.49	1.35	2.44	.75	1.68	.97	.34	.58	1.25	3.05	3.30	20.03
Illinois.....	5.98	1.50	1.20	4.82	3.24	5.07	3.18	2.39	2.31	3.52	1.48	2.10	36.79
Indiana.....	9.91	1.86	1.45	5.00	3.50	4.56	3.67	3.56	3.24	4.74	1.78	2.74	46.01
Iowa.....	2.25	1.04	1.63	3.20	4.07	3.80	2.63	3.99	1.50	2.03	.72	.74	27.60
Kansas.....	1.40	.68	1.65	1.00	3.15	3.27	3.14	2.06	1.90	1.43	.67	.53	20.88
Kentucky.....	15.75	2.40	1.43	4.38	4.01	4.52	3.04	3.63	1.84	4.27	1.63	2.24	49.84
Louisiana.....	8.72	2.76	5.03	3.44	3.18	5.39	4.66	5.53	3.56	9.49	2.77	4.34	58.87
Maine.....	3.32	2.76	3.19	2.95	4.82	4.21	2.45	2.42	3.57	5.80	4.44	2.46	42.39
Maryland.....	7.43	3.25	1.96	6.52	3.42	4.91	3.96	6.87	1.75	7.29	3.43	1.29	52.08
Massachusetts.....	4.83	2.18	3.58	4.66	3.96	4.44	1.99	4.99	4.41	4.51	5.83	3.40	48.78
Michigan.....	2.32	1.71	.66	3.73	2.37	3.21	3.53	2.99	3.74	2.69	2.41	1.63	31.04
Minnesota.....	1.45	.95	.83	3.82	3.83	3.21	3.11	4.20	2.02	1.08	.65	.68	25.83
Mississippi.....	11.43	3.64	4.26	4.08	3.39	4.48	3.46	4.76	2.74	5.14	3.91	3.92	55.21
Missouri.....	6.38	1.38	1.66	4.04	3.86	4.93	4.06	2.05	2.41	2.44	1.85	2.24	37.30
Montana.....	.77	.72	.78	.92	.57	2.59	1.70	.55	1.50	.94	.73	1.16	12.93
Nebraska.....	.89	.23	1.40	1.15	2.60	3.29	2.70	1.89	1.50	1.51	.21	.29	17.66
Nevada.....	1.46	1.71	.93	.48	.48	.22	.67	.08	.21	.28	.84	1.48	8.54
New Hampshire.....	3.87	3.06	3.17	3.61	5.79	4.94	3.44	3.30	2.83	4.81	5.32	3.31	47.45
New Jersey.....	6.30	2.29	2.75	4.64	3.12	4.66	2.83	6.82	2.63	5.27	4.57	1.75	47.63
New Mexico.....	.38	.92	1.23	.39	2.97	2.05	1.46	1.56	2.23	1.14	.11	.56	15.00
New York.....	4.86	2.35	2.54	3.59	3.84	5.21	3.19	4.98	2.66	4.77	3.21	2.51	43.71
North Carolina.....	7.85	4.08	1.98	5.86	2.18	4.21	6.26	7.40	2.40	5.10	2.98	2.36	52.66
North Dakota.....	.67	.49	.39	2.02	1.76	4.03	2.93	1.52	1.47	.80	.41	.54	17.03
Ohio.....	9.42	1.72	1.65	3.95	3.70	6.07	4.27	3.20	2.45	3.39	1.30	2.91	44.03
Oklahoma.....	2.22	.41	2.22	2.30	3.43	3.72	2.01	3.08	3.15	2.54	1.59	1.54	28.21
Oregon.....	3.64	4.09	2.62	4.13	1.15	3.30	.35	.45	.79	2.39	6.30	5.49	34.70
Pennsylvania.....	6.36	2.32	2.00	5.53	3.39	4.37	4.47	5.43	1.90	5.84	2.56	2.45	46.62
Rhode Island.....	4.54	2.04	3.88	5.13	2.90	3.85	1.15	4.96	3.28	3.81	5.45	5.82	43.81
South Carolina.....	6.84	4.26	2.57	6.66	2.05	4.78	5.09	6.93	3.08	4.46	2.56	2.56	51.84
South Dakota.....	.83	.37	1.44	1.69	2.31	3.66	2.83	1.86	.97	.47	.28	.56	17.27
Tennessee.....	14.74	3.56	2.10	4.26	4.79	3.70	4.24	4.71	2.68	5.61	1.93	3.65	55.97
Texas.....	2.14	.53	2.81	1.04	2.25	2.67	1.98	2.18	2.04	2.96	2.03	4.15	26.78
Utah.....	1.69	1.72	1.64	.92	1.24	.38	1.89	.75	1.15	1.13	.78	1.47	14.76
Vermont.....	4.00	2.76	3.10	2.91	5.78	4.22	3.94	3.58	2.54	5.15	4.32	2.66	44.96
Virginia.....	8.01	3.15	1.55	5.98	2.78	4.92	4.88	7.49	2.84	7.54	2.77	1.32	53.23
Washington.....	2.79	5.22	2.79	5.13	1.24	4.38	.38	1.31	1.27	2.79	8.69	7.36	43.35
West Virginia.....	8.50	3.33	2.05	4.09	3.58	5.03	3.96	5.83	2.18	6.99	1.56	2.66	49.76
Wisconsin.....	2.25	1.98	.64	3.35	3.04	2.82	2.14	2.74	2.99	3.08	1.55	.84	27.42
Wyoming.....	.62	.96	1.13	1.49	1.59	2.41	2.86	.55	.81	1.02	.95	1.14	15.53

Weather Bureau.

TABLE 604.—*National-forest area, by regions, June 30, 1937, and experimental ranges*AREAS¹

Region	Name	Gross area (total acreage within established boundaries) ²	Part of gross area not in Federal ownership or process of acquisition	Part of gross area under national-forest administration		
				Acreage in complete Federal ownership	Acreage in process of Federal acquisition	Total acreage under Federal administration
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	Northern region.....	26,819,981	3,679,631	23,140,350	-----	23,140,350
2	Rocky Mountain region.....	21,554,912	2,105,326	19,449,586	-----	19,449,586
3	Southwestern region.....	21,998,582	2,049,815	19,948,767	-----	19,948,767
4	(Intermountain region.....	31,051,172	1,763,881	29,273,014	14,277	29,287,291
4	(Intermountain region ³	19,592	12,800	5,162	1,630	6,792
5	California region.....	24,281,674	4,823,038	19,458,636	-----	19,458,636
5	California region ³	842,000	842,000	-----	-----	-----
6	North Pacific region.....	27,729,193	4,280,691	23,448,502	-----	23,448,502
6	North Pacific region ³	6,595	-----	4,795	1,800	6,595
7	Eastern region.....	9,348,734	5,574,075	3,366,771	407,888	3,774,659
7	Eastern region ³	822,972	813,173	7,631	2,168	9,799
8	Southern region.....	18,270,411	10,240,846	7,524,622	504,943	8,029,565
8	Southern region ³	2,317,783	2,274,474	35,665	7,644	43,309
9	North Central region.....	9,065,831	4,297,207	4,446,837	321,787	4,768,624
9	North Central region ³	11,091,015	9,404,314	1,259,545	427,156	1,686,701
10	Alaska region.....	21,400,676	54,455	21,346,221	-----	21,346,221
	Total, national forests.....	211,521,166	38,868,965	171,403,306	1,248,895	172,652,201
	Total, purchase units.....	15,099,957	13,346,761	1,312,798	440,398	1,753,196
	Grand total.....	226,621,123	52,215,726	172,716,104	1,689,293	174,405,397

EXPERIMENTAL RANGES⁴

Name	State	Area	Latest change in boundary
		<i>Acres</i>	
Desert.....	Utah.....	55,625	Feb. 1, 1933
Jornada.....	New Mexico.....	193,522	July 10, 1925
San Joaquin.....	California.....	3,502	June 11, 1936
Santa Rita.....	Arizona.....	52,399	Mar. 2, 1927

¹ Regional headquarters of forest areas:

Region 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, north-eastern Washington, northern Idaho, and northwestern South Dakota.

Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing Colorado, eastern Wyoming, South Dakota, and Nebraska.

Region 3. Southwestern region: Office, Federal Building, and 215 South Third St., Albuquerque, N. Mex. Embracing Arizona and New Mexico.

Region 4. Intermountain region: Office, Forest Service Building, Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada.

Region 5. California region: Office, Phelan Building, San Francisco, Calif. Embracing California and southwestern Nevada.

Region 6. North Pacific region: Office, Post Office Building, Portland, Oreg. Embracing Washington and Oregon.

Region 7. Eastern region: Office, Victor Building, Washington, D. C. Embracing Kentucky, Maine, New Hampshire, Pennsylvania, Vermont, Virginia, and West Virginia.

Region 8. Southern region: Office, Glenn Building, Atlanta, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, eastern Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.

Region 9. North Central region: Office, Federal Building, Milwaukee, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Located in Alaska.

² Including small Federally-owned areas outside of the established boundaries.

³ Purchase units.

⁴ These areas have been established by Executive order or by purchase for use of the Forest Service in conducting studies of range managements.

Forest Service.

For the detail of national-forest areas by States, and for lists of national monuments and national game refuges, located wholly or in part within national forests, address the Forest Service, Washington, D. C.

Vermont.....	8.33				4.27	4.57			10.00	5.38			4.89			5.00
Virginia.....	3.89	4.00				3.00			5.13	6.15				6.00		5.00
Washington.....	3.47					1.05			2.95	1.70				1.48		
West Virginia.....	3.00		2.12	3.20	.93	3.34								6.90	6.00	2.72
Wisconsin.....						4.21			4.25	4.00				6.00		
Wyoming.....	6.45					3.26			11.87	5.55				8.29	4.94	
			2.82		1.97	5.80										
						2.50										

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

² Includes all sales of southern pines.

³ Balsam fir in Eastern and Lakes States; white fir in Western States.

⁴ Red, black, and white spruce in Eastern and Lakes States; sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

⁵ Eastern and western hemlock for Eastern and Western States, respectively.

⁶ Northern white cedar in Northeastern and Lakes States; Port Orford cedar in Oregon; eastern red cedar in Kentucky and North Carolina; incense cedar in California; western red cedar in other States.

⁷ Includes aspen.

⁸ Redwood.

⁹ Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 606.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1936

State	Softwoods							Hardwoods											
	Pine			Douglas fir	Firs (true)	Spruce	Hemlock	Cypress	Cedar	Oak	Maple	Elm	Gum	Cottonwood	Yellow poplar	Birch	Basswood	Ash	Beech
	White	Southern yellow	Ponderosa																
	Alabama	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Arkansas	10.49	10.49	10.49	10.12	8.43	12.93	18.00	18.00	12.74	11.67	11.18	9.21	13.00	11.00	15.82	16.76	16.76	16.76	16.76
California	10.23	10.23	10.23	10.12	8.43	12.93	12.33	12.33	11.67	11.67	11.18	9.21	11.49	9.20	11.00	19.87	19.87	19.87	19.87
Colorado	25.00	25.00	25.00	10.12	8.43	12.93	13.46	13.46	8.44	8.44	11.18	9.21	11.49	9.20	11.00	19.87	19.87	19.87	19.87
Connecticut	17.00	17.00	17.00	10.12	8.43	12.93	18.00	18.00	12.74	11.67	11.18	9.21	13.00	11.00	15.82	16.76	16.76	16.76	16.76
Delaware	13.49	13.49	13.49	10.12	8.43	12.93	19.42	19.42	20.00	20.00	13.03	12.46	16.80	13.82	20.18	25.00	25.00	25.00	25.00
Florida	11.63	11.63	11.63	10.12	8.43	12.93	12.21	12.21	20.00	20.00	13.03	12.46	16.80	13.82	20.18	25.00	25.00	25.00	25.00
Georgia	18.47	18.47	18.47	10.12	8.43	12.93	12.21	12.21	20.00	20.00	13.03	12.46	16.80	13.82	20.18	25.00	25.00	25.00	25.00
Idaho	10.07	10.07	10.07	10.12	8.43	12.93	9.85	9.85	10.04	10.04	14.40	13.48	13.48	14.00	14.00	21.00	21.00	21.00	21.00
Illinois	12.00	12.00	12.00	10.12	8.43	12.93	18.13	18.13	18.13	18.13	23.55	15.36	14.23	14.74	14.00	32.50	32.50	32.50	32.50
Indiana	17.77	17.77	17.77	10.12	8.43	12.93	27.19	27.19	25.42	25.42	16.96	10.70	21.89	14.00	27.50	28.19	28.19	28.19	28.19
Iowa	14.54	14.54	14.54	10.12	8.43	12.93	35.00	35.00	35.00	35.00	16.36	20.00	17.36	17.36	35.00	35.00	35.00	35.00	35.00
Kentucky	12.50	12.50	12.50	10.12	8.43	12.93	10.00	10.00	30.00	30.00	30.13	29.92	7.01	7.01	26.18	33.84	33.84	33.84	33.84
Louisiana	11.09	11.09	11.09	10.12	8.43	12.93	17.61	17.61	14.81	14.81	13.14	10.00	12.67	13.85	14.00	14.00	14.00	14.00	14.00
Maine	9.87	9.87	9.87	10.12	8.43	12.93	15.96	15.96	10.55	10.55	13.36	17.83	12.00	13.57	18.39	20.92	20.92	20.92	20.92
Maryland	10.50	10.50	10.50	10.12	8.43	12.93	16.33	16.33	15.73	15.73	15.73	15.47	19.00	10.50	10.00	12.00	12.00	12.00	12.00
Massachusetts	17.77	17.77	17.77	10.12	8.43	12.93	11.08	11.08	11.08	11.08	18.70	15.47	19.00	10.50	10.00	12.00	12.00	12.00	12.00
Michigan	14.54	14.54	14.54	10.12	8.43	12.93	14.62	14.62	14.62	14.62	13.20	13.02	14.99	12.00	16.89	16.89	16.89	16.89	16.89
Minnesota	10.14	10.14	10.14	10.12	8.43	12.93	18.07	18.07	16.23	16.23	13.20	13.02	14.99	12.00	16.89	16.89	16.89	16.89	16.89
Mississippi	8.31	8.31	8.31	10.12	8.43	12.93	13.90	13.90	12.00	12.00	13.45	13.83	12.00	12.00	12.00	14.14	14.14	14.14	14.14
Missouri	20.53	20.53	20.53	10.12	8.43	12.93	11.88	11.88	12.00	12.00	15.92	23.70	15.92	12.00	28.68	16.40	16.40	16.40	16.40
Montana	11.16	11.16	11.16	10.12	8.43	12.93	14.11	14.11	11.14	11.14	42.50	48.00	15.92	12.00	28.68	16.40	16.40	16.40	16.40
New Hampshire	12.85	12.85	12.85	10.12	8.43	12.93	17.28	17.28	17.28	17.28	19.48	24.80	14.96	12.00	11.00	23.33	23.33	23.33	23.33
New Jersey	16.25	16.25	16.25	10.12	8.43	12.93	14.37	14.37	14.37	14.37	22.91	25.98	14.00	18.00	20.82	30.77	30.77	30.77	30.77
New Mexico	11.90	11.90	11.90	10.12	8.43	12.93	17.28	17.28	17.28	17.28	19.48	24.80	14.96	12.00	11.00	23.33	23.33	23.33	23.33
New York	12.85	12.85	12.85	10.12	8.43	12.93	14.37	14.37	14.37	14.37	22.91	25.98	14.00	18.00	20.82	30.77	30.77	30.77	30.77
North Carolina	7.61	7.61	7.61	10.12	8.43	12.93	11.23	11.23	11.23	11.23	18.77	15.16	17.35	8.35	24.53	13.70	13.70	13.70	13.70
Ohio	12.08	12.08	12.08	10.12	8.43	12.93	15.84	15.84	15.84	15.84	13.70	15.16	17.35	8.35	24.53	13.70	13.70	13.70	13.70
Oklahoma	21.29	21.29	21.29	10.12	8.43	12.93	15.36	15.36	15.36	15.36	13.68	15.33	14.50	13.39	12.42	18.72	18.72	18.72	18.72
Oregon	12.02	12.02	12.02	10.12	8.43	12.93	11.82	11.82	11.82	11.82	13.68	15.33	14.50	13.39	12.42	18.72	18.72	18.72	18.72
Pennsylvania	11.64	11.64	11.64	10.12	8.43	12.93	15.89	15.89	28.88	28.88	23.05	16.90	23.55	23.00	18.91	13.91	13.91	13.91	13.91
South Carolina	13.16	13.16	13.16	10.12	8.43	12.93	12.50	12.50	12.50	12.50	11.73	11.73	23.55	23.00	18.91	13.91	13.91	13.91	13.91
South Dakota	18.00	18.00	18.00	10.12	8.43	12.93	12.86	12.86	12.86	12.86	13.64	13.64	23.55	23.00	18.91	13.91	13.91	13.91	13.91
Tennessee	10.50	10.50	10.50	10.12	8.43	12.93	12.86	12.86	12.86	12.86	13.64	13.64	23.55	23.00	18.91	13.91	13.91	13.91	13.91
Texas	13.16	13.16	13.16	10.12	8.43	12.93	12.86	12.86	12.86	12.86	13.64	13.64	23.55	23.00	18.91	13.91	13.91	13.91	13.91
Tahiti	18.00	18.00	18.00	10.12	8.43	12.93	12.86	12.86	12.86	12.86	13.64	13.64	23.55	23.00	18.91	13.91	13.91	13.91	13.91

Vermont.....	12.59	11.41	-----	12.11	12.79	11.81	-----	15.92	15.81	15.83	-----	12.00	-----	19.92	22.55	36.91	13.45
Virginia.....	30.00	-----	-----	-----	-----	7.06	14.00	20.00	17.03	26.14	16.00	14.44	-----	18.68	13.62	22.00	10.00
Washington.....	17.64	9.44	15.08	8.08	14.14	8.94	-----	13.46	43.99	17.24	-----	-----	-----	15.69	24.00	25.00	17.22
West Virginia.....	-----	-----	-----	-----	41.26	12.00	-----	-----	21.44	21.03	-----	18.00	-----	22.72	20.12	18.48	12.32
Wisconsin.....	18.30	-----	-----	13.00	21.81	13.06	-----	13.00	20.50	19.37	19.75	-----	-----	-----	-----	-----	-----
Wyoming.....	-----	8.00	11.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

² Includes all sales of southern pines.

³ Balsam fir in Eastern and Lakes States; White fir in Western States.

⁴ Red, Black, and white spruce in Eastern and Lakes States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Montana, and Utah.

⁵ Eastern and western hemlock for Eastern and Western States, respectively.

⁶ Northern White cedar in Northeastern and Lakes States; eastern red cedar in Florida, Kentucky, Tennessee, and Virginia; Incense cedar in California; and western red cedar in other States.

⁷ Includes aspen.

⁸ Redwood.

⁹ Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 607.—*Saw-timber area, stand, growth, and depletion in the United States*

Region	Area	Stand ¹	Annual growth ²	Annual depletion			
				Cut ³	De- stroyed by fire ⁴	Other destruc- tion ⁵	Total
	<i>Thousand acres</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>
New England.....	13,860	57,875	764	1,648	2	255	1,905
Middle Atlantic ⁶	7,294	26,150	575	1,061	7	14	1,082
Lake.....	5,095	35,887	116	2,709	4	35	2,748
Central ⁷	21,224	34,622	727	5,454	12	59	5,525
South ⁸	57,265	199,297	6,799	25,233	395	711	26,339
Eastern.....	104,738	353,831	8,981	36,105	420	1,074	37,599
Pacific coast.....	44,140	1,041,625	1,785	16,487	564	1,749	18,800
Northern Rocky Mountain ⁹	17,026	146,388	576	1,510	393	747	2,377
Southern Rocky Mountain ¹⁰	22,741	125,956	389	540	13	105	658
Western.....	83,907	1,313,972	2,750	18,537	970	2,328	21,835
Total.....	188,645	1,667,803	11,731	54,642	1,390	3,402	59,434

¹ Standing timber of all species of size suitable for lumber, according to the local practice in each region as of 1930.

² Current annual growth of timber of saw-timber size.

³ Cut for lumber and other commodities, averaged for the period 1925-29.

⁴ Saw timber destroyed, averaged for the period 1925-29.

⁵ Destruction due to insects, disease, windfall, etc., averaged for the period 1919-29.

⁶ Includes New York, Pennsylvania, New Jersey, Delaware, and Maryland.

⁷ Includes Ohio, Indiana, Illinois, Iowa, Kansas, Missouri, Nebraska, Tennessee, Kentucky, and West Virginia.

⁸ Includes the coastwise States, Virginia to Texas, inclusive; also Arkansas and Oklahoma.

⁹ Includes Idaho and Montana.

¹⁰ Includes the other Rocky Mountain States and South Dakota (Black Hills).

Forest Service; from a National Plan for American Forestry, 1933.

TABLE 608.—*Production of lumber, by States, 1929, 1932, 1935, and 1936*

State	1929	1932	1935	1936	State	1929	1932	1935	1936
	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>		<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>	<i>Million ft. b. m.</i>
Alabama.....	2,059	544	952	1,153	New Jersey.....	16	5	8	12
Arizona.....	175	58	100	123	New Mexico.....	148	72	126	141
Arkansas.....	1,348	277	856	1,077	New York.....	160	39	69	97
California.....	¹ 2,063	¹ 681	¹ 1,356	¹ 1,648	North Carolina.....	1,202	383	685	797
Colorado.....	71	39	48	72	Ohio.....	176	32	83	101
Connecticut.....	30	5	9	9	Oklahoma.....	200	65	126	156
Delaware.....	10	4	7	6	Oregon.....	4,784	1,604	3,145	4,077
Florida.....	1,137	320	610	816	Pennsylvania.....	314	73	158	188
Georgia.....	1,386	264	714	872	Rhode Island.....	6	3	4	4
Idaho.....	1,029	248	609	724	South Carolina.....	1,068	354	532	638
Illinois.....	38	8	19	25	South Dakota.....	61	17	38	33
Indiana.....	170	27	86	100	Tennessee.....	764	128	337	421
Kentucky.....	339	51	164	195	Texas.....	1,452	405	744	942
Louisiana.....	2,232	567	1,065	1,250	Utah.....	5	5	9	10
Maine.....	258	102	217	232	Vermont.....	120	40	73	82
Maryland.....	55	18	22	32	Virginia.....	708	227	442	567
Massachusetts.....	72	39	56	57	Washington.....	7,302	2,261	3,452	4,572
Michigan.....	571	111	333	405	West Virginia.....	633	155	253	336
Minnesota.....	357	58	108	123	Wisconsin.....	843	120	367	409
Mississippi.....	2,669	531	1,102	1,261	Wyoming.....	26	21	23	42
Missouri.....	228	35	64	81	All other.....	² 20	² 3	² 8	² 13
Montana.....	389	111	234	295					
New Hampshire.....	192	61	127	161	Total.....	³ 36,886	³ 10,151	³ 19,539	³ 24,355

¹ Includes the cut of Nevada.

² Includes the cut of Iowa, Kansas, and Nebraska.

³ Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 609.—Average value of lumber at the mill per 1,000 feet board measure, in stated years

Kind of wood	1899	1909	1919	1929	1930	1932	1933	1934	1935	1936
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Softwoods:										
Balsam fir.....	(¹)	13.90	32.23	25.40	26.72	19.32	19.79	20.27	22.03	23.65
Cedar.....	10.91	19.95	33.80	34.83	31.14	24.55	25.91	27.94	29.33	33.33
Cypress.....	13.32	20.46	38.38	85.29	33.10	24.62	26.30	30.73	29.51	34.90
Douglas fir.....	8.67	12.44	24.62	20.05	16.91	10.63	13.57	16.14	15.97	17.67
Hemlock.....	9.98	13.95	29.16	18.90	17.04	12.39	14.27	17.70	18.53	18.85
Larch (tamarack).....	8.73	12.68	23.39	18.35	17.18	10.76	13.34	16.07	16.90	15.90
Lodgepole pine.....	(¹)	16.25	29.98	17.97	17.64	12.45	16.23	16.54	18.27	17.22
Ponderosa pine.....	9.70	15.39	27.75	26.47	23.52	16.88	18.57	20.51	20.40	21.83
Redwood.....	10.12	14.80	30.04	31.00	30.33	24.33	26.29	30.03	29.77	35.01
Spruce.....	11.27	16.91	30.76	28.64	23.66	17.73	18.89	21.75	22.09	23.92
Sugar pine.....	12.30	18.14	35.99	43.08	38.10	26.26	27.95	27.64	30.03	31.83
White fir.....	(¹)	13.10	25.66	20.63	17.57	12.23	15.30	15.15	16.17	16.25
White pine.....	12.69	18.16	32.83	29.87	27.81	21.58	21.45	23.75	25.66	26.28
Yellow pine.....	8.46	12.69	28.71	25.66	21.06	13.32	17.91	21.64	18.24	20.76
Hardwoods:										
Ash.....	15.84	24.44	52.69	43.14	39.72	28.74	33.19	39.26	30.02	32.42
Basswood.....	12.84	19.50	40.03	39.88	35.31	23.81	29.19	30.78	32.06	33.70
Beech.....	(¹)	13.25	29.98	28.39	25.89	17.97	22.75	22.93	23.65	23.51
Birch.....	12.50	16.95	35.79	39.35	36.39	26.26	29.02	30.58	31.92	34.48
Chestnut.....	13.37	16.12	32.30	29.51	23.91	17.87	23.01	23.53	21.96	22.95
Cottonwood.....	10.37	18.05	32.24	29.70	22.73	16.49	22.18	20.68	20.62	19.22
Elm.....	11.47	17.52	36.39	35.28	30.20	19.07	23.09	24.09	25.03	24.48
Gum, red and sap.....	9.63	13.20	32.68	34.42	27.67	16.84	23.01	24.70	22.33	23.85
Hickory.....	18.78	30.80	44.37	40.33	33.00	29.85	26.27	27.92	31.41	33.86
Maple.....	11.83	15.77	35.56	36.93	34.45	22.82	30.51	30.84	30.60	31.67
Oak.....	13.78	20.50	37.87	38.43	29.29	22.84	28.53	27.54	27.15	27.46
Sycamore.....	11.04	14.87	30.32	30.07	26.54	18.71	22.78	21.52	22.80	24.09
Tupelo.....	(¹)	11.87	28.42	25.39	23.47	17.40	22.01	22.70	19.65	21.21
Walnut.....	36.49	43.79	72.13	119.15	100.75	57.87	77.61	86.60	75.64	74.64
Yellow poplar.....	14.03	25.39	41.65	41.66	35.19	26.02	29.91	30.01	28.65	27.78
All kinds.....	11.13	15.38	30.21	26.94	22.81	15.12	18.55	21.47	20.43	22.20

¹ No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 610.—Pulpwood consumption, wood pulp, and paper production, United States, 1899, 1904-11, 1914, and 1916-36

Year	Pulpwood consumption	Wood-pulp production	Paper production	Year	Pulpwood consumption	Wood-pulp production	Paper production
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,525	2,167,593	1922.....	5,548,842	3,521,644	7,017,800
1904.....	3,661,176	1,921,768	3,106,696	1923.....	5,872,870	3,788,672	8,029,482
1905.....	3,192,123	-----	-----	1924.....	5,768,082	3,723,266	-----
1906.....	3,661,176	-----	-----	1925.....	6,093,821	3,962,217	9,182,204
1907.....	3,962,660	2,547,879	-----	1926.....	6,766,007	4,394,766	-----
1908.....	3,346,953	2,118,947	-----	1927.....	6,750,935	4,313,403	10,002,070
1909.....	4,001,607	2,495,523	4,216,708	1928.....	7,160,100	4,510,800	10,403,338
1910.....	4,094,306	2,533,976	-----	1929.....	7,645,011	4,862,885	11,140,235
1911.....	4,328,052	2,686,134	-----	1930.....	7,195,524	4,630,308	10,169,140
1914.....	4,470,763	2,893,150	5,270,047	1931.....	6,722,766	4,409,344	9,381,840
1916.....	5,228,558	3,435,001	-----	1932.....	5,633,123	3,760,267	7,997,872
1917.....	5,480,075	3,509,939	5,919,647	1933.....	6,581,674	4,276,204	9,190,017
1918.....	5,250,794	3,313,861	6,051,523	1934.....	6,796,659	4,436,128	9,186,598
1919.....	5,477,832	3,617,952	6,190,361	1935.....	7,628,274	4,925,669	10,479,095
1920.....	6,114,072	3,821,704	7,334,614	1936 ¹	8,715,916	5,695,219	11,975,552
1921.....	4,557,179	2,875,601	5,356,317				

¹ Preliminary.

Forest Service. Compiled from bulletins of the Census Bureau, the Forest Service, and the Federal Trade Commission.

TABLE 611.—*Pulpwood consumption and wood-pulp and paper production, by States, 1932 and 1934-36*

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1932	1934	1935	1936 ¹	1932	1934	1935	1936 ¹	1932	1934	1935	1936 ¹
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
California.....									139	170	222	266
Illinois.....									393	419	488	551
Louisiana.....	449	520	664	723	289	340	421	474	324	378	449	513
Maine.....	949	1,082	1,084	1,177	765	833	848	934	830	889	908	982
Massachusetts.....	20	16	(²)	(²)	14	9	(²)	(²)	328	360	428	494
Michigan.....	216	268	275	308	153	169	170	198	734	893	1,045	1,218
Minnesota.....	211	213	267	323	134	137	175	219	208	231	237	265
New Hampshire.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	117	127	150	153
New Jersey.....									418	492	579	637
New York.....	438	466	524	575	354	365	404	453	912	977	1,129	1,327
Ohio.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	612	752	837	947
Oregon.....	265	322	369	424	187	240	262	303	183	221	242	262
Pennsylvania.....	238	228	264	304	130	127	152	173	545	597	695	795
Tennessee.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	82	82	90	101
Vermont.....	(²)	13	12	14	(²)	14	13	15	60	65	66	77
Virginia.....	338	382	452	530	208	235	269	334	253	307	355	407
Washington.....	688	1,203	1,324	1,509	421	709	776	896	343	418	466	507
Wisconsin.....	797	825	912	1,035	476	494	547	605	633	687	792	893
All other States.....	1,024	1,259	1,481	1,794	629	764	889	1,091	884	1,122	1,301	1,581
Total.....	5,633	6,797	7,628	8,716	3,760	4,436	4,926	5,695	7,998	9,187	10,479	11,976

¹ Preliminary.² Included in "All other States."

Bureau of the Census, with cooperation of the Forest Service.

TABLE 612.—*Pulpwood consumption, by kind, 1909, 1919, 1929, and 1933-36*

Kind of wood	1909	1919	1929	1933	1934	1935	1936 ¹
Spruce:	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>	<i>Cords</i>
Domestic.....	1,653,249	2,313,419	2,074,267	1,495,061	1,535,299	1,755,112	1,756,977
Imported.....	768,332	873,795	1,029,913	576,000	638,127	625,462	735,305
Hemlock:							
Domestic.....	559,657	795,154	1,309,170	² 1,112,556	² 1,428,116	² 1,521,271	² 1,742,268
Imported.....			15,379				
Pine:							
Southern yellow.....	(³)	234,463	1,036,272	1,560,414	1,459,171	1,785,228	2,150,640
Jack.....	(³)	51,581	² 205,760	178,974	218,116	224,538	289,538
Miscellaneous.....	90,885	7,566					
Poplar:							
Domestic.....	302,876	180,160	329,466	² 353,438	241,001	333,773	464,138
Imported.....	25,622	158,220	157,829		92,271	54,283	44,724
Balsam fir:							
Domestic.....	95,366	181,840	317,552	261,406	290,385	298,812	365,189
Imported.....		106,974	45,412	41,465	86,647	54,313	81,383
Yellow poplar.....		72,605	129,697	(⁴)	73,492	(⁴)	91,818
White fir.....	37,176	31,138	111,054	154,847	98,166	174,075	119,221
Beech, birch, and maple.....	31,390	⁵ 183,426	76,950	93,032	83,996	152,054	118,461
Gum.....		30,355	39,685	(⁴)	(⁴)	29,299	37,632
Tamarack (larch).....		44,042	51,835	21,844	12,267	9,587	10,005
Other woods.....	188,077	38,013	153,485	² 252,436	303,161	317,675	378,782
Slabs and mill waste.....	248,977	175,081	561,285	480,141	236,444	292,792	329,835
Total.....	4,001,607	5,477,832	7,645,011	6,581,674	6,796,659	7,628,274	8,715,916

¹ Preliminary.² Includes a small quantity of imported wood.³ Included in "Miscellaneous pines."⁴ Included in "Other woods."⁵ Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 613.—*Paper: Consumption by kinds, and apparent per-capita consumption in specified years*¹

Year	News-print	Book	Boards	Wrap-ping	Fine	All other	All kinds	Apparent per capita
	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Pounds</i>
1899.....	569	314	394	535	113	233	2,158	57
1904.....	883	495	521	644	142	365	3,050	74
1909.....	1,159	689	883	763	193	537	4,224	93
1914.....	1,576	926	1,292	892	244	566	5,496	112
1917.....	1,824	846	1,805	814	276	691	6,256	122
1918.....	1,760	800	1,927	859	348	693	6,387	123
1919.....	1,892	838	1,940	825	306	692	6,493	124
1920.....	2,196	1,060	2,301	1,003	371	930	7,861	148
1921.....	2,002	707	1,641	770	230	704	6,054	112
1922.....	2,451	968	2,154	1,059	356	1,015	8,003	146
1923.....	2,814	1,235	2,802	1,117	374	938	9,340	167
1925 ²	3,073	1,365	3,290	1,287	472	1,013	10,590	184
1926.....	3,517	1,408	3,637	1,435	495	1,315	11,807	203
1927.....	3,492	1,265	3,737	1,515	502	1,404	11,915	202
1928.....	3,561	1,321	4,009	1,457	538	1,562	12,448	208
1929.....	3,813	1,471	4,398	1,586	593	1,490	13,351	220
1930.....	3,496	1,370	4,014	1,556	564	1,251	12,251	199
1931.....	3,261	1,195	3,795	1,383	480	1,116	10,230	181
1932.....	2,831	935	3,297	1,233	418	885	9,599	154
1933.....	2,711	1,069	4,055	1,425	472	1,130	10,862	173
1934.....	3,176	1,046	4,033	1,329	409	1,166	11,159	176
1935.....	3,304	1,273	4,652	1,616	495	1,249	12,589	197
1936 ³	3,694	1,403	5,329	1,779	555	1,593	14,353	224

¹ Imports added to United States production and domestic exports deducted.² Data for 1924 not available.³ Preliminary.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service

TABLE 614.—*Stock grazed on the national forests, and receipts, 1925-37*¹

Calendar year	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing, fiscal year ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1925.....	1,538,942	57,904	846	6,162,263	19,795	1,725,377
1926.....	1,456,858	57,396	1,085	6,212,657	15,666	1,421,589
1927.....	1,403,192	55,629	1,002	6,376,838	18,046	1,530,952
1928.....	1,335,903	51,956	1,206	6,497,081	17,070	1,713,730
1929.....	1,322,465	48,171	853	6,650,719	15,487	1,740,290
1930.....	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931.....	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932.....	1,361,160	35,105	528	6,308,500	12,438	829,960
1933.....	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934.....	1,389,387	29,549	314	6,152,244	9,124	1,358,688
1935.....	1,315,233	29,085	292	5,681,938	9,148	1,151,150
1936.....	1,282,540	28,268	159	5,636,937	8,113	1,441,493
1937.....						1,580,345

¹ Data for earlier years in 1935 Yearbook, table 509.² Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

TABLE 615.—*Number of stock grazed in national forests, by States, calendar year 1936, and total grazing receipts, fiscal year ending June 1937*

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing ¹
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Arizona.....	177,267	1,009	50	270,029	600	153,791
Arkansas.....	756	14	—	—	—	85
California.....	135,042	3,730	80	312,110	399	141,471
Colorado.....	258,495	1,953	—	896,509	100	326,058
Florida.....	465	—	—	—	—	376
Georgia.....	194	—	6	6	—	128
Idaho.....	122,863	4,531	—	1,223,084	20	206,656
Louisiana.....	8	—	—	—	—	448
Maine.....	—	—	—	—	—	5
Montana.....	108,747	5,568	—	500,469	—	96,660
Nebraska.....	12,372	326	—	—	—	10,566
Nevada.....	52,948	1,629	—	276,558	—	77,181
New Hampshire.....	72	4	—	—	—	78
New Mexico.....	86,584	1,894	—	186,746	6,988	99,646
North Carolina.....	423	—	23	10	—	196
Oklahoma.....	—	—	—	—	—	5
Oregon.....	80,353	1,083	—	547,496	6	123,581
Pennsylvania.....	38	—	—	—	—	17
South Carolina.....	—	—	—	—	—	43
South Dakota.....	25,059	839	—	22,756	—	14,409
Tennessee.....	350	—	—	—	—	79
Utah.....	101,628	2,701	—	680,239	—	165,335
Virginia.....	421	2	—	338	—	430
Washington.....	14,566	332	—	125,688	—	32,668
West Virginia.....	1,282	15	—	4,463	—	1,436
Wyoming.....	102,607	2,638	—	590,436	—	128,995
Total.....	1,282,540	28,268	159	5,636,937	8,113	1,580,345

¹ Includes grazing trespass.

Forest Service.

TABLE 616.—Free-use timber, cut from national forests, by States, fiscal years 1933-37¹

State	1933		1934		1935		1936		1937	
	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users
	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>	<i>M ft. b. m.</i>	<i>Number</i>
Alabama.....	5	7	180	120	146	155	1,269	1,931	910	136
Alaska.....	1,081	304	2,945	675	748	194	1,289	1,931	1,236	441
Arizona.....	14,623	6,882	14,568	8,667	15,395	11,315	13,593	13,485	7,902	10,137
Arkansas.....	337	118	1,227	486	3,563	1,201	2,380	894	3,039	1,362
California.....	11,760	21,518	15,696	14,601	9,539	5,638	14,352	12,724	13,938	10,520
Colorado.....	14,083	5,428	14,166	5,795	14,435	6,012	11,698	4,838	9,462	3,892
Florida.....	129	87	121	124	1,240	155	1,520	22	964	874
Georgia.....									954	841
Idaho.....	54,180	19,831	51,300	16,654	63,782	12,000	53,226	13,309	50,195	13,917
Illinois.....					120	17	142	48	149	53
Kentucky.....					52	15	600	127	596	524
Louisiana.....			500	500	500	500	1,624	648	642	629
Michigan.....	3,078	552	2,750	1,522	10,265	557	28,299	2,740	18,771	1,969
Minnesota.....	1,290	307	3,264	295	15,748	726	4,417	1,212	17,381	2,956
Mississippi.....					1,164	989	2,340	1,312	5,786	2,537
Missouri.....							1,091	350	11,054	998
Montana.....	31,372	17,820	31,109	15,275	38,160	15,831	38,149	16,733	39,897	15,552
Nebraska.....	130	45	86	13	36	14				
Nevada.....	1,923	613	1,846	799	2,359	768	2,353	1,002	1,724	723
New Mexico.....	29,255	20,806	23,485	17,802	26,725	19,898	22,253	13,041	25,332	12,653
North Carolina.....	2,072	657	3,114	1,395	3,920	1,543	4,199	2,172	2,497	1,195
Ohio.....									5	2
Oklahoma.....	98	116								
Oregon.....	33,431	4,331	24,284	3,268	23,329	6,257	22,248	3,470	20,704	3,861
Pennsylvania.....	1,947	1,025	2,780	1,832	347	261	847	301	716	286
Puerto Rico.....									12	3
South Carolina.....					586	25	186	110	1,329	685
South Dakota.....	3,882	1,338	8,191	3,453	11,048	1,994	6,747	1,889	7,162	1,913
Tennessee.....	3,589	3,694	3,533	1,369	4,798	2,311	3,815	1,884	5,625	1,867
Texas.....							1,558	606	7,521	1,952
Utah.....	39,346	22,681	23,075	13,512	21,451	13,413	16,669	11,038	14,281	12,940
Vermont.....							500	3	366	49
Virginia.....	1,189	399	221	133	2,861	809	6,213	1,408	4,572	2,257
Washington.....	3,389	1,002	7,121	1,495	7,632	1,628	8,162	1,829	9,681	2,003
West Virginia.....	229	66	20	60	866	352	981	591	999	600
Wisconsin.....	459	71	95	31	25,439	226	11,767	485	25,098	734
Wyoming.....	12,935	3,933	12,566	3,945	10,515	3,604	9,928	2,121	7,196	2,148
Total.....	265,812	133,631	248,243	113,821	316,769	108,408	293,126	112,323	317,696	112,209

¹ Fiscal year ended June 30 of year indicated.

Forest Service.

TABLE 617.—Fires on national forests, 1924-36

Year	Fires	Area burned ¹	Damage		Cost of fighting fire ²
			Timber de- stroyed	Value, all items ³	
	<i>Number</i>	<i>Thousand acres</i>	<i>M ft. b. m.</i>	<i>Dollars</i>	<i>Dollars</i>
1924.....	8,247	826	677,725	1,892,605	1,715,706
1925.....	8,263	349	342,554	968,892	947,773
1926.....	7,095	956	1,329,573	5,716,660	2,298,358
1927.....	5,693	224	84,396	375,338	710,212
1928.....	6,921	499	234,460	1,395,018	1,309,872
1929.....	7,449	978	1,427,551	5,831,838	3,400,403
1930.....	8,388	206	65,951	493,229	1,303,099
1931.....	8,466	640	989,631	4,409,309	4,271,294
1932.....	7,037	422	57,805	685,943	1,107,931
1933.....	6,315	160	46,397	387,081	1,009,611
1934.....	10,871	646	413,064	2,149,600	3,329,869
1935.....	10,689	242	87,752	567,560	1,446,841
1936.....	16,827	437	247,875	1,857,256	2,862,014

¹ Government and private land inside national-forest boundaries.² Includes the reported value of timber destroyed, forage, and building.³ Includes the cost of emergency patrol, tools, and supplies.⁴ Includes \$593,946 from E. C. W. funds.⁵ Includes \$1,045,679 from E. C. W. funds.⁶ Includes \$549,923 from E. C. W. and E. R. A. funds.⁷ Includes \$1,084,199 from E. C. W. and E. R. A. funds.

Forest Service.

TABLE 618.—Emergency Conservation Work: Flood-control work completed during fiscal year ended June 1937

State or Territory	Surveys			Clearing and cleaning				Levees		Channel excavation			
	Grade lines		Topographic	Reservoir sites		Channels				Earth		Rock	
	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	
	Miles	Miles	Acres	Acres	Acres	Square yards	Square yards	Cubic yards	Cubic yards	Cubic yards	Cubic yards	Cubic yards	Cubic yards
Alabama	4,084		106,238			215	2,877,321	287,470	3,698	257,709	18,503	1,530	
Arizona	603		52,933	8		4,978,633	15,438	398,722		60,494	4,467	350	
Arkansas	1,193		220,990	248		963,713	1,255,009	45,908	520	39,464	471		
California	981		19,598			84,436	789,910						
Colorado	4,748		185,236	40		104,606							
Connecticut	4		110										
Delaware	170	5				32,459	2,314,640			3,027	476,459		
District of Columbia													
Florida	8		20,589	30		9,016		330,715		3,250			
Georgia	1,271	1	208,770			38,580	34,777	63,199		34,217		400	
Idaho	199	58	29,853	71		210,170	13,383,617	1,291		58,044	683		
Illinois	442	229	25,190	125		8,607	37,841	630,027		582,276	2,976,579	12,193	
Indiana	74	374	22,642				37,841	62,848		2,337	2,374,152	261	
Iowa	29	172	52,916	65			8,337,282	575,389		11,073	3,035,047		
Kansas	904		44,284	115				17,850		5,751			
Kentucky	318		702				4,427,062			26,664	1,018,270		
Louisiana	3,341	196	179,402	10,438		251,447	8,618,049			5,411	1,413,562		
Maine	25		819							1,280			
Maryland	448	84	30,473			12	2,659,904	5,164	455	26,827	452,559		
Massachusetts	15		705			40,690		7,489		4,110			
Michigan	8		2,760	1		22,670		107,252		174,465	46		
Minnesota	90		84,710	374				12,330	1,094	131,685	203	65	
Mississippi	102		28,871										
Missouri	652	325	96,021	1,220									
Montana	30		1,216	104			21,808,288	176,000	14,765	4,620	5,121,708	1,328	
Nebraska	2,229		65,592	300			767,206	5,267		138,868	221	194	
Nevada	175		10,298				14,345	95,585		95,585		1,217	
New Hampshire	21		215				2,551,045	73,925		345,198	4,780	2,338	
New Jersey	12		11,148					2,970		2,970			
New Mexico	434		50,359	10			1,336	20,378		20,378			
New York	917		6,050				103,212	179,959	7,846	179,959	1,108	164	
North Carolina	4,195		54,544	214			4,622	587,488	1	1,069,825	18,197	1	
North Dakota	22		1,777	122			859,974	150,729	50	1,79,237	137		
Ohio	8		4,263					304,802		6,460			
Oklahoma	4,451	10	169,854	248			9,376,288	2,804	29,313	4,911	1,972,384	986	
Oregon	348		34,552	38			211,065	27,719		577,601	16,003	314	
							4,002,759	152,634	1,587			18,865	

Pennsylvania.....	1,990	361	18,659	22,751	600	170	9,738	46	
Rhode Island.....	7		1,460				3,138		
South Carolina.....	7,139		143,826			106,630	47,376		
South Dakota.....	241		11,814	500	230,720	19,946	41,876	124	4,700
Tennessee.....	9		586				77,132		
Texas.....	4,763	8	260,854	59,450	3,323,517	3,179	242,087	2,716	5,354
Utah.....	402	1	30,419	431,175	121,835	255,436	3,352		300
Vermont.....	18		13	950			16,490		
Virginia.....	31		784	114		520	78,251	2,407	
Washington.....	62	5	8,239	975	41,700	51,538	12,464		15
West Virginia.....	124		19,942	16,417		88	158,738		40,043
Wisconsin.....	106		84,036	3,569		3,069	359	78,013	87
Wyoming.....	65		837				269		
Alaska.....			275	12,356	182,526		320		
Hawaii.....					34,000		190		
Puerto Rico.....							3,661		
Virgin Islands.....									
Total.....	46,962	3,150	2,405,429	12,261,188	100,322,540	3,330,761	4,687,561	18,988,692	14,932

TABLE 618.—Emergency Conservation Work: Flood-control work completed during fiscal year ended June 1937—Continued

State or Territory	Dams												
	Earth fill		Excavation				Concrete		Rock fill		Steel		Cribbing
			Earth		Rock								
	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	New work	Main-tenance	
	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Cubic yards</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Cubic yards</i>		Cubic yards
Alabama.....	26,382		58,616		3,600		1,161		583		35,768		
Arizona.....	691,494	105,923	133,195	16,288	2,565	3,600	849		1,200		7,872		
Arkansas.....	104,925	803	43,505	236	360		913		400		117,430		6,220
California.....	11,528	160	1,404	1,404	515		1,524		328		25,600		6,555
Colorado.....	460,197	8,883	222,307	4,895	4,781		1,617	8	5,333		9,424		1,606
Connecticut.....	1,334		969		358		733		120				
Florida.....	29,740												
Georgia.....	69,505	96	25,326	96	6,887	3	1,348	4	1,223	30	36,340		4,970
Idaho.....	47,600	5,705	48,779		1,479		522		15,969		1,177		3,650
Illinois.....			7,464				1,668		144,151		490		
Indiana.....	27,400	97	26,233	9	844		365		175		700		
Iowa.....	14,000		7,000		265		953		2,110		9,300		
Kansas.....	988,171	1,299	944,714		103,484		856		50,105		53,934		
Kentucky.....	4,356	26	780				15		84		1,250		
Louisiana.....	44,490	1,763	5,164				101						
Maine.....		150					100						
Maryland.....	535	2	10,957		582		270		32		4,812		86
Massachusetts.....	17,461		2,759		196		714		86		12,468		
Michigan.....	3,138						40				70,610		3,678
Minnesota.....	23,676	832	36,130	1,014	501		6,235	26	71		147,996		859
Mississippi.....	120,359		50,436				207		180		32,800		
Missouri.....	55,218	314	19,204		7,890		443		1		3,865		6,993
Montana.....	549,318	33,132	76,489	1,500		100	691	50	8,970		1,600		3,500
Nebraska.....	122,771		6,132	100			262		200		10,381		130,000
Nevada.....	105,243	75	13,456				83		50		106,605		
New Hampshire.....									55	10			420
New Jersey.....	18,785		11,728		86		904		412		560		3,564
New Mexico.....	373,162	23,230	103,111	4,098	1,533	60	185		20,471	74	5,509		9,945
New York.....	62,570	5,745	41,682	241	3,404		5,300	361	1,316	40	88,074		13,939
North Carolina.....	66,211	330	26,471		1,585		1,249						
North Dakota.....	243,291	2,311	63,272	4,372	265		628	15	2,254	195	78,853		918
Ohio.....	59,136	75	19,739	4	2,678		1,465	17	2,022		81,907		1,132
Oklahoma.....	245,402	4,500	68,093	26	2,411		8,110		4,485		38,485		

Oregon.....	25,190	603	10,956	13	2,267	14	425	3	9,090	215	36,700	1,081
Pennsylvania.....	98,409	2,320	58,631	100	12,750	---	3,980	---	4,116	---	---	2,960
South Carolina.....	114,514	100	13,668	---	1,057	---	4,761	---	1,434	---	---	734
South Dakota.....	1,036,225	46,606	257,261	3,221	33,160	250	4,024	23	5,354	200	160,131	550
Tennessee.....	---	---	78,742	---	4,669	---	3,935	---	---	---	---	---
Texas.....	390,155	1,756	125,276	168	3,072	---	4,217	---	59	---	141,862	187
Utah.....	276,182	12,568	93,737	2,911	5,940	805	576	64	33,522	299	25,892	8,441
Vermont.....	1,015,217	---	104,801	---	3,316	---	3,847	---	117,042	---	94,026	25
Virginia.....	40	---	3,120	---	2,813	---	5,870	---	---	---	15,710	---
Washington.....	12,645	915	5,121	---	5	---	315	---	950	7	13,000	187
West Virginia.....	2,589	---	---	---	---	---	57	---	---	---	---	---
Wisconsin.....	245,298	24,570	28,802	4,547	1,465	28	5,741	109	45	36	634,752	5,000
Wyoming.....	80,259	2,304	28,736	224	765	15	229	10	675	412	14,780	224
Alaska.....	---	---	---	---	---	---	---	---	5	---	---	1,221
Puerto Rico.....	---	---	85	---	---	---	---	---	---	---	---	---
Total.....	7,888,121	287,193	2,883,064	45,465	213,748	4,875	77,483	781	273,325	1,930	2,218,378	231,072
												5,345

Office of chief statistician, Civilian Conservation Corps.

NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C.C.C. camps during the fiscal year 1937.

TABLE 619.—*Emergency Conservation Work: Forest-fire prevention work, completed during fiscal year ended June 1937*

State or Territory	Fire-breaks	Reduction of fire hazards	Road and trail-side clearing	Look-out houses	Look-out towers	Fighting forest fires	Fire presuppression	Fire prevention
	Miles	Acres	Miles	Number	Number	Man-days	Man-days	Man-days
Alabama	84	828	105		12	16,200	12,243	68
Arizona	17	91	83	2	7	5,254	7,094	1,867
Arkansas	9	1,076	122	13	13	18,663	44,840	12,024
California	136	6,892	664	20	8	190,924	123,166	7,036
Colorado			19	4	1	1,705	2,635	408
Connecticut	60	399	139		2	2,656	2,772	
Delaware	5	293	7			119	15	
District of Columbia		187						
Florida	1,226	13,654	186	1	15	5,272	15,342	2,834
Georgia	804	501	82		15	2,895	4,579	383
Idaho	4	6,388	180	2	9	26,020	11,328	3,632
Illinois	93		10		3	7,557	23,779	745
Indiana	11	1,935	64		3	3,053	4,358	428
Iowa	2					257	278	
Kansas						160		
Kentucky	11	1,773	35	7	8	11,662	41,626	9,276
Louisiana	320	6,976	187		9	12,495	18,089	24,731
Maine	4	1,585	109	1	1	1,210	909	118
Maryland	184	5,939	269			6,727	5,345	3,883
Massachusetts	22	3,401	98		1	3,038	1,602	
Michigan	56	16,385	431	1	20	105,393	57,176	7,579
Minnesota	54	11,812	529	6	22	114,245	34,324	11,546
Mississippi	757		29	1	28	15,675	39,730	13,111
Missouri	97	175	220	4	26	8,988	50,109	967
Montana	18	2,405	60	1	4	39,051	13,896	420
Nebraska	61	943			3	16	672	
Nevada						5,801	104	
New Hampshire	3	517	23			486	8,136	835
New Jersey	117	2,923	13		4	713	25,939	627
New Mexico		3,610	54	1	1	1,156	873	211
New York	357	10,406	26	1		15,489	6,974	4,484
North Carolina		3,197	123	3	17	13,439	16,099	406
North Dakota	49	200		1	2	206	474	
Ohio	10	2,356	23		2	3,430	5,223	523
Oklahoma		2,090	108		3	7,476	4,330	318
Oregon	27	2,140	192	5	10	133,766	34,559	915
Pennsylvania	73	7,356	1,067	2	11	12,312	11,580	4,252
Rhode Island	1	559	4			801	361	48
South Carolina	15	868	11	6	10	5,341	7,868	2,648
South Dakota	630	3,503	162	3	4	23,879	8,213	269
Tennessee	31	1,847	24	2	13	10,110	18,145	1,053
Texas	162	2,525	359	2	20	15,057	16,962	4,428
Utah		9	65			1,543	670	8
Vermont	23	49	6		1	394	1,894	579
Virginia	24	6,496	479	6	14	18,421	13,932	8,077
Washington	76	10,675	302	16	17	49,560	21,301	24,976
West Virginia	89	1,186	43	8	2	16,977	14,832	2,545
Wisconsin	60	8,549	635	7	21	98,436	64,729	4,593
Wyoming		163	20	1		10,152	7,332	1,116
Alaska		2	6			22	130	10
Hawaii		180				20		
Puerto Rico						5		
Virgin Islands	7	20	22					
Total	5,872	155,064	7,395	127	362	1,047,227	806,567	163,977

Office of chief statistician, Civilian Conservation Corps.

NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C. C. C. camps during the fiscal year 1937.

TABLE 620.—*Emergency Conservation Work: Erosion-control work completed during fiscal year ended June 1937*

State or Territory	Check dams	Bank pro- tection	Area treated	Ditches
	<i>Number</i>	<i>Square yards</i>	<i>Acres</i>	<i>Linear feet</i>
Alabama.....	289,844	3,635	26,523	29,092
Arizona.....	261,229	726,926	91,843	26,490
Arkansas.....	4,913	9,559	11,754	73,033
California.....	829	9,420	9,670	240,507
Colorado.....	4,020	1,478	55,321	838,504
District of Columbia.....			3	125
Florida.....	3		50	1,340
Georgia.....	117,338	200	25,184	184,536
Idaho.....	1,864		2,555	8,931
Illinois.....	6,132	155,719	8,621	247,380
Indiana.....	47,352	31,713	13,784	46,746
Iowa.....	4,376	11,168	6,707	101,622
Kansas.....	1,828	2,730	29,804	194,428
Kentucky.....	10,204	24,948	6,132	121,487
Louisiana.....	1,094	2,889	2,524	27,216
Maryland.....	1,198	27,158	1,606	100,738
Massachusetts.....		20,675	50	
Michigan.....		63,574	48	
Minnesota.....	2,144	518,780	1,434	41,873
Mississippi.....	44,738	2,947	10,645	1,950,623
Missouri.....	7,933	619	3,272	120,445
Montana.....		28,354		
Nebraska.....	6,563		51,475	732,061
Nevada.....	4,046		7,303	5,480
New Hampshire.....		1,285		
New Jersey.....	1,081	24,939	3,009	61,448
New Mexico.....	72,214	11,182	295,272	175,910
New York.....	1,549	175,779	13,032	276,588
North Carolina.....	21,457	35,619	15,610	196,546
North Dakota.....	20	3,300	10	
Ohio.....	5,638	68,421	13,770	33,341
Oklahoma.....	6,238	400,259	88,592	930,969
Oregon.....	1,173	348	7,724	10,800
Pennsylvania.....	608	25,146	4,760	217,048
South Carolina.....	14,167	31,445	4,903	123,847
South Dakota.....	1,586	25,950	5,015	74,395
Tennessee.....	31,762	3,500	25,679	124,027
Texas.....	11,384	115,175	24,221	107,073
Utah.....	4,067	67,028	26,853	178,427
Vermont.....			1	875
Virginia.....	63,274	26,798	6,216	659,465
Washington.....	4,881	20,845	17,856	36,582
West Virginia.....	1,647	10,840	3,253	158,354
Wisconsin.....	1,124	226,862	10,522	36,023
Wyoming.....	37			
Alaska.....	2		1	73
Hawaii.....	374		360	
Puerto Rico.....		177		
Virgin Islands.....			15	2,300
Total.....	1,081,931	2,917,390	933,482	8,526,748

Office of chief statistician, Civilian Conservation Corps.

NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C. C. C. camps during the fiscal year 1937.

TABLE 621.—*Gum naval stores: Production, croppage, imports, exports, and prices, 1900–36*

Season beginning April	Production					Imports ³		Exports ³		Average Savannah market price ⁴			Season's market value
	Turpen- time	Resin	Re- claimed rosin ¹	Total gum rosin	Crops ²	Turpen- time	Resin	Turpen- time	Resin	Turpen- time, per 280 pounds gross	Per unit ⁵		
500-gallon barrels	500-pound barrels, gross	500-pcund barrels, gross	500-pound barrels, gross	10,000 faces	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	500-pound barrels, gross	Dollars	Dollars	Dollars	1,000 dollars	
1900	6 620,000	6 2,055,000				2,536	301,955	1,517,545					
1901	6 600,000	6 2,000,000				1,015	350,715	1,555,159					
1902	6 581,000	6 1,935,000			7 20,158	2,544	327,528	1,284,284					
1903	6 545,000	6 1,815,000				4,086	299,181	1,175,634					
1904	6 600,000	6 2,000,000					286,939	1,263,495					
1905	6 590,000	6 1,964,000				1,218	55	377,473					
1906	6 588,000	6 1,958,000				1,337	600	423,267					
1907	6 585,000	6 1,948,000				1,379	5,484	377,772					
1908	6 750,000	6 2,438,000				275	3,012	236,247					
1909	6 600,000	6 2,000,000			7 18,166	381	11,240	192,654					
1910	6 615,000	6 2,047,000				373	108	106,803					
1911	6 660,000	6 2,381,000				33	420	83,330					
1912	6 715,000	6 2,485,000				6	430	83,330					
1913	6 675,000	6 2,248,000			7 12,141	33	192	214,636					
1914	6 560,000	6 1,805,000				868	288	174,022					
1915	6 530,000	6 1,765,000				1,621	978	209,940					
1916	6 610,000	6 2,032,000				2,375	1,668	170,055					
1917	6 474,000	6 1,531,000				3,128	2,358	224,568					
1918	6 340,280	6 1,114,165				3,553	1,574	249,703					
1919	6 366,570	6 1,220,770				5,747	17,068	227,230					
1920	6 488,584	6 1,577,344				6,132	22,767	241,969					
1921	6 486,175	6 1,625,142				6,327	3,625	313,722					
1922	6 520,000	6 1,731,000			7 11,570	8,632	4,122	257,002					
1923	6 565,000	6 1,881,000			7 14,387	8,605	2,815	322,844					
1924	6 543,492	6 1,790,000			10 14,472	7,931	906	309,484					
1925	6 521,444	6 1,720,765			10 14,931								
1926	6 478,445	6 1,578,866			10 13,663								
1927	6 610,000	6 1,700,000											
1928	6 650,000	6 2,165,000			6 15,061								
1929	6 730,982	6 2,071,813											
1930	6 625,000	6 1,865,000			7 11,831								
1931	6 620,000	6 2,081,000			6 14,688								
1932	6 623,417	6 1,975,631											
1933	6 598,769	6 1,956,208											

1931.....	{ 7 486,980 } 8 500,000	{ 1,665,000 } 7 1,570,885	{ 31,400 } 8 33,400	{ 1,602,285 } 7 1,703,400	{ 11,746 } -----	3,557	1,155	243,002	971,446	.40	3.90	43.45	21,725
1932.....	8 501,000	8 1,570,000	8 33,400	1,703,400	-----	9,070	1	207,170	910,214	.387½	2,821½	36.35	18,224
1933.....	8 526,000	8 1,753,000	8 35,060	1,788,060	-----	10,007	3,936	281,170	968,744	.428½	3.90	44.75	23,539
1934.....	8 510,000	8 1,700,000	8 34,000	1,734,000	-----	10,559	2,526	190,034	821,080	.459½	4.55	50.10	25,564
1935.....	8 497,000	8 1,647,000	8 54,187	1,701,187	-----	12,490	2,236	205,084	925,440	.43½	4.55	49.05	24,912
1936.....	8 482,787	8 1,565,240	8 42,694	1,607,934	-----	15,929	2,418	237,875	786,156	.37½	6.42½	57.30	27,700

¹ Unless otherwise stated, estimated by J. E. Lockwood.

² Cropshare figures by Bureau of Census prior to 1923 cover only places the annual value of products of which exceeded \$500. Since that time \$5,000 value is the limit.

³ Imports and exports for seasons prior to 1926 included wood turpentine and wood rosin.

⁴ Market prices—unweighted for seasons 1908 through 1920; weighted for seasons 1921 through 1936.

⁵ Unit—1 barrel (50 gallons) turpentine and 3¼ barrels (500 pounds gross each) rosin.

⁶ Trade estimate.

⁷ Bureau of the Census.

⁸ Bureau of Chemistry and Soils.

⁹ Bureau of the Census and Bureau of Chemistry.

¹⁰ Turpentine and Rosin Producers' Association.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 622.—*Wood naval stores: Production and exports, 1910-36*

Season beginning April	Production						Exports	
	Steam solvent ¹		Destructively distilled	Sulphate	Total wood naval stores		Turpen- tine	Rosin
	Turpen- tine	Rosin	Turpen- tine	Turpen- tine	Turpen- tine	Rosin		
	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	500-pound barrels, gross
1910.....	1,700	14,300						
1911.....	3,500	23,200						
1912.....	14,800	98,400						
1913.....	19,532	129,168						
1914.....	6,461	33,963						
1915.....	7,014	38,359						
1916.....	15,627	89,264						
1917.....	28,200	160,342						
1918.....	19,353	110,182				160,342		
1919.....	20,838	114,957				110,182		
1920.....	15,961	89,334	2 4,575			114,957		
1921.....	8,686	51,897	2 4,825			89,334		
1922.....	33,473	166,146	2 4,925			51,897		
1923.....	43,400	201,700	2 5,150			166,146		
1924.....	47,025	257,531	3 8,045			201,700		
1925.....	48,663	284,504	4 8,200			257,531		
1926.....	5 70,298	365,480	5 8,141			284,504		
1927.....	5 76,948	409,474	5 9,363				12,731	
1928.....	5 77,896	431,654	5 9,716		3 86,664		365,480	315,864
1929.....	5 78,736	466,787	5 9,025	1,843	88,312	409,474	16,082	151,184
1930.....	5 76,366	438,917	5 9,624	2,906	98,296	431,654	20,433	157,732
1931.....	5 52,345	319,470	5 6,198	3,969	86,533	466,787	15,968	214,223
1932.....	5 59,805	369,930	5 4,768	7,000	64,113	438,917	17,829	175,754
1933.....	5 81,238	509,277	5 4,616	5 8,000	72,421	319,470	10,883	148,248
1934.....	5 76,740	495,122	5 6,200	5 9,000	96,438	369,930	17,886	179,080
1935.....	5 88,875	575,304	5 5,767	5 9,832	92,339	509,277	19,031	230,899
1936.....	5 122,388	724,028	5 5,321	5 11,712	105,908	495,122	17,250	236,241
			5 6,710	5 22,635	151,733	575,304	19,299	278,997
						724,028	33,473	313,282

¹ Compiled by steam solvent producers committee from 1910 through 1923; remaining seasons by Bureau of Chemistry and Soils.

² Estimated by J. E. Lockwood.

³ Bureau of the Census.

⁴ Bureau of Chemistry.

⁵ Bureau of Chemistry and Soils. See annual naval-stores reports.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 623.—*Turpentine and rosin: Supply and distribution in continental United States, crop years 1932-36*

Commodity and crop year begin- ning April	Supply					Distribution			
	Production		Im- ports ¹	Stocks Apr. 1	Total supply	Exports ¹	Reported indus- trial con- sumption ²	Unac- counted for ³	Stocks Mar. 31
	Gum	Wood							
Turpentine:	50-gallon barrels	50-gallon barrels	50-gal- lon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gal- lon barrels	50-gal- lon barrels
1932.....	4 501,000	4 74,131	9,070	141,169	725,370	225,056	61,526	301,935	136,853
1933.....	4 526,000	4 98,761	10,007	136,853	771,621	300,201	67,388	271,767	132,265
1934.....	4 510,000	4 93,093	10,559	132,265	745,917	207,284	69,305	277,969	191,359
1935.....	497,000	105,908	12,490	191,359	806,757	224,383	87,928	264,310	230,136
1936.....	482,787	151,733	15,929	230,136	880,585	271,353	104,592	281,276	223,364
Rosin: ⁵	500-pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels
1932.....	4 1,703,400	4 369,930	1	1,034,317	3,107,648	1,089,294	714,657	456,679	847,01
1933.....	4 1,788,060	4 509,277	3,936	847,018	3,148,291	1,199,642	841,271	178,724	928,65
1934.....	4 1,734,000	4 405,122	2,526	928,654	3,160,302	1,057,321	884,835	239,216	978,93
1935.....	1,701,187	575,304	2,236	978,930	3,257,657	1,204,437	1,027,681	259,812	765,80
1936.....	1,607,934	724,028	2,418	765,807	3,100,187	1,099,438	1,218,662	118,836	663,25

¹ Figures supplied by Bureau of Foreign and Domestic Commerce.

² Calendar-year figures.

³ Principally unreported retail trade in turpentine and unreported industrial consumption of rosin.

⁴ Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood.

⁵ Rosin production includes reclaimed gum rosin.

Bureau of Chemistry and Soils.

TABLE 624.—*Turpentine and rosin: Industrial consumption, United States, average 1930-34, annual 1935 and 1936*

Industry	Turpentine			Rosin		
	Average 1930-34	1935	1936	Average 1930-34	1935	1936
	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels	500-pound barrels	500-pound barrels
Abattoirs ¹					2, 375	4, 170
Adhesives and plastics ²	846	749	628	15, 877	26, 662	18, 002
Asphaltic products ¹		8	2		1, 808	1, 723
Automobiles and wagons	1, 150	890	662	1, 573	2, 855	3, 541
Chemicals and pharmaceuticals	887	1, 346	³ 21, 489	3, 831	3, 370	³ 118, 404
Ester gum ⁴		13			98, 758	101, 891
Foundries and foundry supplies	231	326	1, 085	6, 461	11, 218	16, 860
Furniture ⁵		843	592		123	31
Insecticides and disinfectants ⁵		600	471		5, 357	4, 194
Linoleum and floor covering	34	39	72	20, 517	24, 650	34, 775
Matches				2, 580	2, 869	2, 966
Oils and greases	500	225	178	32, 752	34, 345	31, 003
Paint, varnish, and lacquer	59, 877	66, 538	61, 395	162, 870	147, 245	140, 043
Paper and paper size	36			312, 041	357, 143	410, 775
Printing ink	346	200	212	12, 408	15, 112	15, 936
Railroads and shipyards ⁶	830	3, 875	5, 102	691	242	1, 296
Rubber ⁵		1, 114	168		2, 544	2, 926
Shoe polish and shoe materials ⁷	11, 368	10, 234	11, 267	693	9, 871	8, 746
Soap	162	125	275	253, 565	278, 750	297, 073
Other industries	937	803	994	2, 588	2, 284	4, 307
Total	77, 204	87, 928	104, 592	828, 447	1, 027, 581	1, 218, 662

¹ Included in other industries in 1933-34 and 1934-35.² Reported as sealing wax, pitch, insulation, and plastics in 1933-34 and 1934-35.³ Includes, for the first time, turpentine and rosin consumed in wood naval stores producers plants in the production of unclassified derived products.⁴ Included in paint and varnish in 1933-34 and 1934-35.⁵ Not previously reported.⁶ Reported as shipyards and car shops in 1933-34 and 1934-35.⁷ Figures on shoe materials other than shoe polish not previously reported.

Bureau of Chemistry and Soils.

TABLE 625.—*Sales by the Post Office Department of \$1 migratory-bird hunting stamps, not less than 90 percent of the proceeds of which is made available to the Bureau of Biological Survey, Department of Agriculture, for furthering the program of establishing refuges for migratory birds, 1934-36* ¹

State	1934	1935	1936	State	1934	1935	1936
Alabama	2, 533	1, 403	1, 914	Nevada	2, 513	2, 272	3, 398
Alaska	2, 000	2, 380	1, 708	New Hampshire	1, 641	829	1, 166
Arizona	2, 332	1, 760	1, 736	New Jersey	12, 739	6, 040	6, 517
Arkansas	11, 973	9, 134	10, 268	New Mexico	2, 671	1, 681	2, 164
California	39, 525	33, 297	44, 570	New York	21, 502	11, 917	15, 470
Colorado	10, 482	6, 695	11, 917	North Carolina	4, 964	1, 995	2, 865
Connecticut	4, 372	2, 116	2, 381	North Dakota	5, 947	6, 581	6, 069
Delaware	3, 600	1, 259	1, 115	Ohio	10, 407	7, 001	10, 493
District of Columbia	1, 204	958	1, 017	Oklahoma	27, 862	8, 824	5, 967
Florida	6, 704	4, 431	5, 774	Oregon	13, 199	9, 709	13, 772
Georgia	1, 540	730	816	Pennsylvania	8, 751	5, 088	5, 458
Idaho	9, 840	6, 610	10, 526	Rhode Island	1, 794	1, 074	1, 177
Illinois	42, 687	36, 387	53, 251	South Carolina	1, 800	1, 944	1, 680
Indiana	8, 250	5, 379	7, 648	South Dakota	12, 594	9, 461	8, 025
Iowa	16, 129	18, 910	27, 294	Tennessee	6, 918	5, 024	4, 754
Kansas	17, 334	17, 353	16, 118	Texas	42, 424	28, 150	33, 481
Kentucky	2, 314	1, 291	1, 136	Utah	7, 133	3, 672	8, 123
Louisiana	20, 081	10, 242	13, 721	Vermont	1, 754	1, 116	1, 256
Maine	6, 539	3, 214	4, 527	Virginia	4, 628	1, 792	2, 251
Maryland	6, 575	2, 831	3, 358	Washington	29, 033	18, 980	28, 396
Massachusetts	14, 124	6, 033	7, 380	West Virginia	566	396	419
Michigan	25, 348	14, 796	31, 482	Wisconsin	40, 769	35, 154	48, 999
Minnesota	51, 536	44, 062	72, 460	Wyoming	3, 073	2, 660	4, 010
Mississippi	4, 703	3, 154	3, 168	Hawaii	137	97	96
Missouri	23, 001	14, 080	17, 149				
Montana	14, 120	10, 474	14, 903	Total	635, 001	448, 204	603, 623
Nebraska	21, 336	17, 818	20, 280				

¹ Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year.

Bureau of Biological Survey.

TABLE 626.—*Hunters' licenses issued by States, with money returns, for the seasons 1935 and 1936*¹

State	Licenses issued						Money returns	
	Resident		Nonresident or alien		Total			
	1935	1936	1935	1936	1935	1936	1935	1936
	Number	Number	Number	Number	Number	Number	Dollars	Dollars
Alabama.....	77, 388	87, 841	467	518	77, 855	88, 359	108, 038. 75	124, 955. 50
Alaska.....	2, 052	2, 049	138	172	2, 190	9, 821	9, 560. 00	25, 827. 00
Arizona.....	20, 455	23, 210	321	486	20, 776	23, 696	59, 449. 50	78, 761. 50
Arkansas.....	36, 843	43, 372	647	969	37, 490	44, 341	46, 761. 20	57, 880. 70
California.....	188, 290	223, 046	835	1, 004	189, 125	224, 050	197, 540. 00	409, 825. 00
Colorado.....	81, 443	95, 917	391	624	81, 834	96, 541	213, 565. 00	229, 645. 50
Connecticut.....	26, 619	26, 840	408	387	27, 027	27, 227	98, 759. 00	101, 270. 00
Delaware.....	11, 737	12, 634	83	102	11, 820	12, 736	14, 167. 75	15, 354. 60
Florida.....	42, 308	51, 605	535	684	42, 843	52, 289	100, 241. 00	121, 265. 00
Georgia.....	69, 663	73, 995	578	627	70, 241	74, 622	111, 894. 75	127, 036. 25
Idaho.....	59, 625	83, 924	37	840	59, 662	84, 764	114, 908. 20	179, 060. 50
Illinois.....	267, 006	309, 258	646	455	268, 252	309, 743	210, 717. 50	239, 218. 50
Indiana.....	356, 571	387, 364	217	324	356, 788	387, 688	336, 350. 00	353, 487. 60
Iowa.....	151, 455	125, 637	77	25	151, 532	125, 662	188, 597. 50	157, 543. 00
Kansas.....	63, 465	76, 846	99	119	63, 564	76, 965	64, 158. 00	77, 679. 00
Kentucky.....	80, 235	84, 915	204	246	80, 439	85, 161	70, 239. 75	74, 637. 75
Louisiana.....	43, 302	69, 262	344	434	43, 646	69, 696	45, 912. 00	72, 372. 00
Maine.....	98, 539	99, 030	3, 918	4, 249	102, 457	103, 279	108, 712. 55	113, 155. 00
Maryland.....	59, 192	51, 930	1, 081	321	60, 273	52, 251	98, 553. 55	83, 737. 35
Massachusetts.....	67, 618	74, 052	367	367	67, 985	74, 419	173, 207. 50	153, 207. 50
Michigan.....	479, 928	571, 196	4, 660	6, 383	484, 588	577, 579	633, 156. 75	790, 119. 75
Minnesota.....	201, 586	285, 194	144	235	201, 730	285, 429	184, 713. 70	381, 547. 00
Mississippi.....	73, 775	102, 558	282	280	74, 057	102, 838	105, 628. 00	142, 983. 00
Missouri.....	44, 388	161, 177	539	2, 685	44, 927	161, 862	116, 360. 00	246, 232. 60
Montana.....	104, 403	104, 403	121	119	104, 524	104, 522	182, 217. 00	182, 157. 00
Nebraska.....	138, 251	144, 585	1, 139	3, 500	139, 390	144, 935	149, 616. 00	148, 768. 50
Nevada.....	5, 182	6, 982	133	207	5, 315	7, 189	14, 285. 00	19, 585. 00
New Hampshire.....	51, 913	53, 730	1, 976	2, 292	53, 889	56, 022	125, 678. 12	133, 780. 10
New Jersey.....	115, 649	116, 077	982	2, 978	116, 631	119, 055	268, 091. 00	280, 557. 00
New Mexico.....	17, 349	19, 731	1, 037	1, 146	18, 386	20, 877	78, 873. 25	96, 066. 50
New York.....	555, 445	575, 460	3, 557	4, 065	559, 002	579, 525	1, 048, 817. 27	1, 083, 762. 29
North Carolina.....	107, 721	116, 152	1, 125	1, 553	108, 846	117, 705	173, 217. 00	197, 233. 00
North Dakota.....	26, 527	24, 714	15	9	26, 542	24, 723	30, 186. 44	47, 179. 81
Ohio.....	408, 500	476, 386	2, 800	101	408, 580	476, 487	409, 700. 00	477, 902. 52
Oklahoma.....	69, 613	86, 113	185	171	69, 798	86, 284	71, 207. 00	94, 117. 00
Oregon.....	64, 847	77, 966	499	648	65, 346	78, 614	299, 983. 00	268, 157. 50
Pennsylvania.....	606, 107	534, 830	8, 461	7, 124	614, 568	541, 954	1, 274, 812. 40	1, 120, 220. 60
Rhode Island.....	7, 852	8, 250	119	119	7, 971	8, 369	16, 861. 00	17, 739. 00
South Carolina.....	74, 661	79, 045	1, 709	2, 140	76, 370	81, 185	133, 236. 00	147, 613. 00
South Dakota.....	70, 510	63, 118	3, 538	3, 434	74, 048	66, 552	116, 821. 00	111, 849. 00
Tennessee.....	59, 049	62, 839	121	112	59, 170	52, 951	101, 067. 81	107, 358. 00
Texas.....	71, 835	84, 118	255	338	72, 090	84, 456	142, 710. 00	163, 054. 30
Utah.....	44, 825	53, 372	1, 094	1, 454	45, 919	54, 826	98, 361. 40	130, 607. 40
Vermont.....	46, 366	46, 471	1, 187	1, 357	47, 553	47, 828	64, 070. 10	66, 808. 35
Virginia.....	138, 946	121, 160	1, 310	1, 778	140, 256	122, 938	130, 710. 00	222, 845. 00
Washington.....	159, 127	151, 025	1, 225	2, 69	160, 352	181, 094	414, 826. 00	426, 685. 00
West Virginia.....	171, 073	179, 532	550	224	171, 623	179, 756	207, 141. 00	219, 190. 00
Wisconsin.....	199, 993	244, 640	137	250	200, 130	244, 920	183, 418. 70	229, 851. 00
Wyoming.....	20, 022	23, 594	642	779	20, 664	24, 373	114, 661. 00	116, 354. 00
Total.....	5, 939, 849	6, 604, 745	48, 215	53, 413	5, 988, 064	6, 658, 158	9, 256, 758. 94	10, 466, 237. 37

¹ Figures are for licenses sold during calendar year named, or for the season beginning in that year.² Includes combined hunting and fishing or hunting and trapping licenses.³ Includes junior licenses.⁴ Includes free licenses issued to residents over 70 years of age.

Bureau of Biological Survey.

TABLE 627.—*Mileage of roads under State control, including Federal-aid system, at the end of 1936, as reported by State highway departments*

• PRIMARY STATE SYSTEMS

State	Total sys- tem mile- age	Earth non- surfaced		Surfaced roads by types								
		Unim- proved	Im- proved to grade	Total surfaced mile- age	Sand- clay, top- soil	Grav- el, chert, etc.	Water- bound mac- ad- am, treated and un- treated	Low- cost bitu- minous mix	Bitu- minous mac- ad- am	Bitu- minous con- crete	Port- land ce- ment con- crete	Brick and block ¹
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Alabama	6,256	1,440	671	4,145	1,076	1,664	28	160	159	159	899	-----
Arizona	3,459	566	256	2,637	-----	2,402	-----	-----	23	70	142	-----
Arkansas	8,996	452	348	8,196	-----	5,932	-----	526	124	464	1,120	30
California	12,554	628	88	11,838	2,526	1,128	-----	2,626	1,893	1,371	2,223	71
Colorado	3,523	-----	368	3,155	-----	2,692	-----	2	4	-----	457	-----
Connecticut	2,546	-----	91	2,455	-----	220	1,068	-----	423	135	609	-----
Delaware	1,702	-----	-----	1,702	64	381	-----	-----	98	348	805	6
Florida	11,935	1,596	3,061	7,278	837	270	4,627	371	51	339	584	199
Georgia	9,792	3,541	509	5,742	1,195	826	1,118	107	413	461	1,584	38
Idaho	4,758	778	498	3,482	26	1,454	-----	1,810	25	113	52	2
Illinois	10,327	65	124	10,138	-----	4	1	7	-----	12	9,863	251
Indiana	9,355	400	119	8,836	138	3,043	66	927	181	473	3,898	110
Iowa	8,318	109	63	8,146	-----	3,131	-----	469	-----	4	5,18	28
Kansas	9,095	1,847	362	6,886	3,324	340	-----	1,673	188	2	1,200	159
Kentucky	8,720	-----	882	7,838	-----	4,397	1,040	659	192	487	1,061	2
Louisiana	4,448	30	17	4,401	-----	2,158	-----	-----	-----	76	2,167	-----
Maine	2,519	81	-----	2,438	-----	1,774	-----	-----	408	21	232	3
Maryland	3,929	-----	-----	3,929	20	695	1,103	-----	219	277	1,615	-----
Massachusetts	1,720	-----	-----	1,720	-----	35	110	8	965	250	352	-----
Michigan	8,485	442	234	7,809	83	3,560	318	225	77	330	3,213	3
Minnesota	10,934	351	124	10,459	241	7,377	-----	166	-----	171	2,502	2
Mississippi	3,929	26	163	3,740	18	2,714	-----	241	11	80	664	12
Missouri	8,167	78	50	8,039	-----	2,469	-----	1,690	213	74	3,586	7
Montana	5,111	723	131	4,257	87	1,754	-----	2,330	16	23	46	1
Nebraska	10,534	2,944	450	7,140	-----	5,428	-----	762	-----	11	897	42
Nevada	2,730	284	33	2,413	-----	346	-----	2,018	-----	29	20	-----
New Hampshire	1,427	-----	-----	1,427	-----	930	56	1	152	35	253	-----
New Jersey	1,379	38	9	1,332	-----	41	-----	-----	96	161	1,032	2
New Mexico	12,114	7,013	1,343	3,758	-----	2,273	-----	1,365	1	48	71	-----
New York	13,907	1,336	6	12,565	-----	243	705	1,233	2,470	1,090	6,650	174
North Carolina	10,875	176	575	10,124	3,708	1,400	177	930	101	1,080	2,697	31
North Dakota	7,337	237	820	6,280	-----	5,726	-----	510	-----	-----	10	34
Ohio	14,593	92	103	14,398	-----	5,532	1,393	503	1,623	1,025	2,883	1,439
Oklahoma	8,234	1,021	500	6,713	17	3,633	-----	179	-----	980	1,839	45
Oregon	4,618	167	324	4,127	-----	2,492	-----	-----	868	524	243	-----
Pennsylvania	12,982	-----	834	12,148	8	3,444	1,097	748	370	659	5,670	152
Rhode Island	1,035	142	199	694	-----	121	78	12	236	79	168	-----
South Carolina	6,411	620	48	5,743	2,992	333	-----	31	-----	445	1,940	2
South Dakota	5,966	301	486	5,179	-----	4,004	-----	931	-----	5	239	-----
Tennessee	7,181	177	228	6,776	-----	2,831	1,060	98	563	643	1,561	20
Texas	20,953	2,631	2,487	15,835	21	7,334	1,354	761	-----	1,881	4,433	51
Utah	4,667	671	1,197	2,799	-----	1,251	-----	1,212	3	125	208	-----
Vermont	1,765	-----	18	1,747	-----	1,008	-----	301	151	1	286	-----
Virginia	9,225	811	183	8,231	852	3,896	1,973	-----	692	84	733	1
Washington	3,528	156	43	3,329	-----	358	-----	1,694	273	14	961	29
West Virginia	4,666	247	240	4,179	-----	987	390	561	680	384	1,050	127
Wisconsin	9,888	-----	59	9,829	74	1,714	27	3,684	270	34	4,019	7
Wyoming	3,567	303	193	3,071	57	705	-----	2,274	-----	27	8	-----
Total	340,160	32,520	18,537	289,103	17,364	103,958	20,281	33,805	14,232	15,100	81,283	3,080

SECONDARY ROADS UNDER STATE CONTROL

Colorado.....	5,823	176	3,003	2,644	-----	2,632	-----	-----	-----	-----	-----	12	
Delaware.....	2,134	2,134	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Louisiana.....	13,298	4,477	170	8,651	-----	8,646	-----	-----	-----	-----	5	-----	
Maine.....	5,693	1,190	37	4,466	-----	4,446	-----	-----	15	-----	5	-----	
Mississippi.....	2,094	17	-----	2,077	-----	1,991	-----	22	-----	-----	64	-----	
Missouri.....	6,138	-----	400	5,738	-----	5,445	-----	121	20	15	137	-----	
Montana.....	385	-----	-----	385	-----	266	-----	118	-----	-----	1	-----	
Nevada.....	2,193	2,063	19	111	-----	52	-----	59	-----	-----	-----	-----	
New Hampshire.....	1,943	-----	-----	1,943	-----	1,878	31	9	13	5	7	-----	
North Carolina.....	46,982	9,305	18,665	19,012	14,677	3,887	2	47	87	111	162	39	
Oregon.....	2,110	345	258	1,507	-----	-----	1,370	-----	5	98	34	-----	
Pennsylvania.....	22,649	-----	7,673	14,976	68	9,520	385	3,967	316	181	417	122	
Virginia.....	37,095	10,355	7,777	18,963	-----	18,963	-----	-----	-----	-----	-----	-----	
West Virginia.....	28,967	21,624	2,332	5,011	-----	2,305	1,456	314	-----	385	203	335	13
Total.....	177,504	51,686	40,334	85,484	14,745	60,031	3,244	4,657	841	613	1,179	-----	
Grand total ²	517,664	84,206	58,871	374,587	32,109	163,989	23,525	38,462	15,073	15,713	82,462	3,254	

¹ Includes timber bridge flooring.² Includes secondary roads under State control.

Bureau of Public Roads.

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TABLE 628.—*Total State highway income, 1936, including balances at beginning of year, as reported by State authorities*

State	Balances on hand Jan. 1, 1936		Total income	Current income from State sources				Contributions from other than State sources		Income from issue of bonds, notes, etc.
	Highway funds ¹	Reserves for debt service		State taxes and appropriations	Motor-fuel taxes	Motor-vehicle fees and motor-carrier taxes	Miscellaneous income	Federal payments and advances	Transfers from local Government units	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	2, 117	1, 296	16, 581	5, 882	2, 967	240	6, 973	519		
Arizona.....	134		9, 139	2, 631	995	15	5, 498			
Arkansas.....	2, 377	662	16, 780	8, 135	2, 752	566	5, 327			
California.....	10, 742		52, 822	28, 800	7, 342	156	16, 234	290		
Colorado.....	1, 202		35, 801	306	4, 912	131	4, 356	10	24, 904	
Connecticut.....	7, 583		17, 996		8, 602	5, 401	108	1, 072	2, 813	
Delaware.....	546	64	3, 610		1, 844	1, 047	21	698		
Florida.....	-1, 594		13, 312		8, 539			4, 767	6	
Georgia.....	6, 718		16, 187		11, 256	1, 203	5	3, 722	1	
Idaho.....	311	181	9, 446	186	3, 671	364	49	5, 125	51	
Illinois.....	8, 316		47, 538		11, 097	17, 811	181	18, 449		
Indiana.....	4, 645		22, 047		7, 449	3, 954	107	10, 458	79	
Iowa.....	2, 178		31, 508		6, 720	9, 964	5	10, 265		4, 554
Kansas.....	4, 126	100	28, 569		9, 043	4, 341	30	12, 548	7	2, 600
Kentucky.....	-2, 218	222	21, 947		11, 495	3, 064	1, 457	5, 821	110	
Louisiana.....	1, 859	1, 246	22, 955		7, 688	4, 108	234	3, 813		7, 096
Maine.....	2, 505	201	15, 112	4	5, 243	3, 500	551	2, 854	1, 546	1, 414
Maryland.....	4, 098	370	14, 072	840	8, 887	1, 522	504	1, 826	423	70
Massachusetts.....	10, 652	3, 896	39, 940		18, 413	5, 489	126	4, 586	2, 292	9, 034
Michigan.....	6, 927	27, 032	39, 023		18, 902	256	991	18, 741	133	
Minnesota.....	3, 584	774	33, 245		8, 627	5, 911	247	11, 780		6, 680
Mississippi.....	112		25, 605		4, 790	203	16	9, 485		11, 111
Missouri.....	1, 853	230	36, 704		11, 016	8, 530	162	11, 829	31	5, 136
Montana.....	1, 381		12, 250		4, 284		4	7, 957	5	
Nebraska.....	522		13, 192		5, 594	618	1	6, 957	22	
Nevada.....	286		5, 936	1	1, 077	450	12	4, 344	52	
New Hampshire.....	229	606	8, 431		3, 181	2, 356	171	1, 454	264	1, 005
New Jersey.....	12, 073	35, 455	42, 983		14, 591	20, 720	1, 904	5, 768		
New Mexico.....	672	130	12, 104	2	3, 310	667	64	6, 289	19	1, 753
New York.....	20, 382	45, 979	63, 364		9, 417	12, 184	2, 292	17, 411	1, 182	20, 878
North Carolina.....	9, 894	7, 750	34, 789	52	19, 999	7, 156	2	7, 580		
North Dakota.....	471		7, 764		1, 500	848	30	4, 971	65	350
Ohio.....	8, 895		35, 241		18, 062	6, 052	187	10, 922	18	
Oklahoma.....	-391		15, 489		5, 777	2, 484	7	7, 209	12	
Oregon.....	3, 296	4	19, 583		9, 115	3, 254	9	6, 376	129	700
Pennsylvania.....	20, 242	17, 987	70, 347		26, 239	33, 631	1, 175	9, 136	166	
Rhode Island.....	3, 675	1, 704	6, 497		2, 217	2, 698	68	1, 514		
South Carolina.....	2, 909	487	19, 896		7, 907	1, 780	19	3, 580	860	5, 750
South Dakota.....	1, 015		8, 014	4	1, 887	758		5, 365		
Tennessee.....	7, 123	2, 513	18, 511		9, 470	3, 514	661	4, 866		
Texas.....	8, 928		50, 253		18, 614	5, 599	204	25, 826	10	
Utah.....	237	5, 838	7, 899		3, 051	812	14	3, 977	45	
Vermont.....	2, 034		5, 780		2, 158	1, 993	2	1, 272	355	
Virginia.....	2, 316	1, 158	22, 361		14, 447	5, 255	148	2, 511		
Washington.....	2, 727	1, 395	24, 049	1	14, 272	2, 668	52	7, 056		
West Virginia.....	388	2, 975	24, 453	3, 700	6, 798	5, 715	368	4, 672		3, 200
Wisconsin.....	10, 908		40, 127		16, 612	11, 355	111	9, 137	2, 912	
Wyoming.....	885	83	6, 338	37	1, 655	687	51	3, 904	4	
Total.....	199, 870	167, 398	1, 145, 590	5, 133	434, 876	225, 160	13, 458	346, 281	14, 447	106, 235

¹ Minus (—) sign indicates deficit.

Bureau of Public Roads.

TABLE 629.—*Total State highway and bridge disbursements, 1936, as reported by State authorities*

State	Total disbursements	Expenditures for State-administered Highways ¹						Retirement of State highway obligations	Other disbursements or fund transfers	
		Total expenditures	Capital investment in construction and right-of-way	Maintenance	Net expenditures for equipment ²	Administrative, engineering, and miscellaneous	Interest on State highway obligations		For local roads and streets, etc. ³	For non-highway purposes
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	17,540	15,883	10,447	2,113	459	893	1,971	1,657		
Arizona.....	9,000	8,573	6,767	1,215	112	479			420	7
Arkansas.....	16,346	13,038	5,306	2,167	0	572	4,993	3,308		
California.....	58,668	52,628	40,512	7,743	840	1,256	2,277	1,775	4,265	
Colorado.....	15,943	15,697	12,658	1,440	564	978	57	246		
Connecticut.....	19,609	15,244	10,913	3,365	49	755	162	1,102	3,263	
Delaware.....	3,702	3,425	1,742	933	136	305	309	277		
Florida.....	14,286	14,099	9,108	4,241	113	637			166	21
Georgia.....	16,120	13,460	11,126	2,101	0	233		2,660		
Idaho.....	9,115	8,821	6,854	1,567	91	271	38	269		25
Illinois.....	49,035	44,153	27,889	5,011	917	4,873	5,463	3,529	1,353	
Indiana.....	25,084	25,005	19,060	4,588	-11	1,368				79
Iowa.....	28,616	20,433	12,419	3,327	990	597	3,100	4,968	3,215	
Kansas.....	27,830	22,299	16,810	4,150	311	924	104	1,052	4,479	
Kentucky.....	14,373	11,747	6,399	4,157	100	693	398	1,229	1,397	
Louisiana.....	29,829	25,606	16,920	3,370	151	791	4,374	4,223		
Maine.....	14,192	11,948	6,206	3,949	89	590	1,114	1,433	811	
Maryland.....	16,597	9,851	6,127	1,679	356	954	735	2,223	4,506	17
Massachusetts.....	35,476	19,457	13,208	5,064	0	838	347	2,251	7,132	6,636
Michigan.....	40,885	40,885	31,246	6,626	530	305	2,178			
Minnesota.....	31,551	27,473	18,272	6,805	0	717	1,679			
Mississippi.....	15,869	14,775	12,318	1,979	62	314	102	250	844	
Missouri.....	35,316	32,316	21,104	5,056	0	1,803	4,353	3,000		
Montana.....	12,939	12,933	10,251	1,839	137	572	134			6
Nebraska.....	13,140	13,140	9,732	2,986	0	422				
Nevada.....	6,104	5,095	3,882	774	165	256	18	86	907	16
New Hampshire.....	6,997	5,866	2,753	2,419	-6	435	265	530	601	
New Jersey.....	37,928	18,810	11,144	2,913	52	632	4,069	580	11,827	6,711
New Mexico.....	11,642	10,622	7,491	1,296	151	1,195	489	1,020		
New York.....	68,239	65,216	47,843	9,807	0	449	7,117	3,023		
North Carolina.....	36,134	29,682	9,131	15,026	201	1,207	4,117	4,952		1,500
North Dakota.....	7,522	5,926	4,190	1,376	145	212	3	500	1,096	
Ohio.....	32,895	31,412	15,914	12,873	785	1,840			1,483	
Oklahoma.....	17,994	17,994	13,414	2,681	505	1,394				
Oregon.....	21,833	16,085	11,280	2,921	18	776	1,090	2,950	2,560	238
Pennsylvania.....	81,954	65,077	19,993	33,033	-1,702	10,184	3,569	13,200	3,289	388
Rhode Island.....	10,602	4,360	2,447	1,179	58	441	235	543	28	5,671
South Carolina.....	15,356	10,940	5,919	1,725	77	432	2,787	4,416		
South Dakota.....	7,679	6,528	5,033	1,247	0	248			1,151	
Tennessee.....	15,711	14,214	6,518	2,295	-19	851	4,569	581	860	56
Texas.....	49,732	49,732	38,721	9,137	341	1,533				
Utah.....	7,481	7,168	4,621	1,755	132	335	325		313	
Vermont.....	5,915	4,141	2,361	1,426	0	142	212	132	1,642	
Virginia.....	26,284	26,280	11,140	14,322	114	528	176			4
Washington.....	23,858	13,701	10,894	2,307	-203	664	39	38	9,468	651
West Virginia.....	21,316	16,803	8,477	4,425	154	398	3,349	4,513		
Wisconsin.....	40,369	22,181	15,610	5,978	-3	596		4,009	10,572	3,607
Wyoming.....	6,545	6,363	5,114	816	42	246	145	175		7
Total.....	1,131,151	947,085	607,284	219,202	7,003	47,134	66,462	79,171	79,255	25,640

¹ Includes expenditures on county roads under State control in Delaware, North Carolina, Virginia, and West Virginia.² In a large number of States equipment costs are charged to construction and maintenance projects, generally through a system of rentals. In these cases only the net debit or credit in the equipment account is shown. The minus (-) sign indicates a credit.³ Includes expenditures on park and forest roads where such roads are not on the State highway system

Bureau of Public Roads.

TABLE 630.—*Motor-vehicle registrations and imposts on highway users, 1936, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor-vehicles operated for hire (motor-carrier taxes)*

State	Motor-vehicle registrations and fees				Motor-fuel taxes				Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total						
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Alabama.....	246,557	50,735	297,292	4,101	6	199,040	11,803	187	
Arizona.....	94,852	20,183	115,035	1,028	5	79,509	3,843	150	
Arkansas.....	169,389	47,838	217,227	2,829	6½	143,276	9,235	3	
California.....	2,060,533	267,451	2,327,984	21,087	3	1,459,993	43,008	2,742	
Colorado.....	284,120	31,930	316,050	2,589	4	172,661	6,833	568	
Connecticut.....	338,196	65,067	403,263	5,957	3	287,218	8,835	290	
Delaware.....	49,619	10,010	59,629	1,102	4	47,067	1,856	-----	
Florida.....	323,022	63,885	386,907	5,546	7	288,079	20,317	263	
Georgia.....	337,857	72,726	410,583	1,302	6	298,673	17,493	400	
Idaho.....	107,185	25,852	133,037	2,175	5	74,701	3,696	122	
Illinois.....	1,456,652	203,098	1,659,750	19,410	3	1,123,332	33,819	-----	
Indiana.....	767,279	137,809	905,088	9,044	4	525,909	21,154	641	
Iowa.....	644,565	83,849	728,414	10,793	3	411,544	12,196	500	
Kansas.....	490,793	87,113	577,906	3,815	3	316,438	9,520	1,079	
Kentucky.....	320,736	51,840	372,576	4,591	5	228,333	11,277	309	
Louisiana.....	228,792	73,628	302,420	4,112	7	212,547	12,207	4	
Maine.....	150,606	40,948	191,554	3,582	4	127,513	5,202	23	
Maryland.....	324,064	54,398	378,462	4,744	4	226,536	8,921	-----	
Massachusetts.....	714,081	102,630	816,711	6,795	3	624,930	18,448	84	
Michigan.....	1,234,692	138,984	1,373,676	19,737	3	871,512	25,739	481	
Minnesota.....	669,179	114,448	783,627	8,189	3	404,426	12,329	19	
Mississippi.....	162,531	43,359	205,890	1,869	6	151,880	9,062	100	
Missouri.....	681,644	127,971	809,615	8,988	2	548,211	11,188	551	
Montana.....	127,839	39,311	167,150	1,730	5	90,447	4,455	37	
Nebraska.....	353,192	60,595	413,787	2,158	5	223,222	11,320	-----	
Nevada.....	30,829	7,680	38,509	279	4	27,420	1,080	199	
New Hampshire.....	97,361	24,875	122,236	2,635	4	78,748	3,181	3	
New Jersey.....	813,472	129,940	943,412	17,850	3	657,854	19,106	79	
New Mexico.....	85,906	22,823	108,729	1,318	5	69,546	3,410	149	
New York.....	2,134,350	319,192	2,453,542	46,291	3	1,619,122	55,709	-----	
North Carolina.....	434,779	69,738	504,517	7,589	6	335,097	20,961	175	
North Dakota.....	137,591	29,650	167,241	1,456	3	77,021	2,301	49	
Ohio.....	1,604,775	172,273	1,777,048	23,256	4	1,078,255	43,450	728	
Oklahoma.....	441,276	90,638	531,914	4,743	4	332,243	13,216	1,004	
Oregon.....	278,130	54,599	332,729	2,832	5	186,092	9,218	1,012	
Pennsylvania.....	1,621,532	235,834	1,857,366	35,331	4	1,277,225	49,383	5	
Rhode Island.....	140,417	18,723	159,140	2,596	2	114,400	2,230	11	
South Carolina.....	243,662	35,167	278,829	1,876	6	160,810	9,695	126	
South Dakota.....	158,264	28,216	186,480	1,540	4	98,447	4,186	479	
Tennessee.....	329,405	51,387	380,792	3,706	7	252,665	18,158	323	
Texas.....	1,192,147	285,977	1,478,124	17,725	4	958,957	38,471	82	
Utah.....	97,419	19,397	116,816	976	4	77,912	3,088	205	
Vermont.....	75,310	8,845	84,155	2,245	4	57,697	2,277	-----	
Virginia.....	352,281	65,182	417,463	5,737	5	299,102	14,714	155	
Washington.....	420,222	79,538	499,760	2,980	5	288,221	14,345	197	
West Virginia.....	236,532	43,483	280,015	5,832	4	174,630	6,810	72	
Wisconsin.....	690,525	144,653	835,178	12,213	4	452,509	18,028	1,144	
Wyoming.....	61,129	15,474	76,603	541	4	55,482	2,254	174	
District of Columbia.....	162,922	18,397	181,319	963	2	121,625	2,393	213	
Total.....	24,178,211	3,987,339	28,165,550	359,783	(1)	17,993,077	691,420	15,137	

1 Weighted average rate 3.85 cents.

Bureau of Public Roads.

TABLE 631.—Disposition of receipts from State imposts on highway users, 1936, including motor-vehicle registration fees, etc., motor-fuel taxes, and special imposts on motor vehicles operated for hire (motor-carrier taxes)

State	Net total receipts of calendar year	Adjustments to undistributed balances, etc.	Net total funds distributed	Ex-penses of col-lection and admin-istration	For State highway purposes				For local roads, streets, etc. ¹	For non-highway purposes
					Con-struction, main-tenance, and admin-istration	State highway police	Service of State highway obligations	Total		
	1,000 dol-lars	1,000 dollars	1,000 dol-lars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	16,091	-213	15,878	561	5,742	278	2,829	8,849	5,743	725
Arizona.....	5,021	16	5,037	262	3,494	125		3,619	1,149	7
Arkansas.....	12,067	-23	12,044	424	3,043	87	7,757	10,887	656	77
California.....	66,837	-1,511	65,326	3,793	31,837	2,159	4,052	38,048	18,058	5,427
Colorado.....	9,990	-127	9,863	890	5,872	223		6,095	2,878	
Connecticut.....	15,082	-78	15,004	878	9,605	325	814	10,744	3,259	123
Delaware.....	2,958	39	2,997	106	1,622	187	580	2,389	502	
Florida.....	26,126	-15	26,111	1,048	8,360	146	2,846	11,352	5,909	7,802
Georgia.....	19,195	-165	19,030	856	9,800		2,659	12,459	2,814	2,901
Idaho.....	5,993	41	6,034	112	4,036	74		4,110	1,812	
Illinois.....	53,229	-123	53,106	1,706	17,142	1,421	8,992	27,555	16,433	7,412
Indiana.....	30,839	-2,864	27,975	1,149	11,065	338		11,403	12,067	3,356
Iowa.....	23,489	-11	23,478	1,066	8,615		8,069	16,684	5,728	
Kansas.....	14,414	-61	14,353	969	8,660	124	1,000	9,784	3,600	
Kentucky.....	16,177	236	16,413	509	14,436	67		14,503	602	799
Louisiana.....	16,323	-814	15,509	227	2,797	404	8,594	11,795		3,487
Maine.....	8,807	101	8,908	165	5,290	250	2,353	7,893	850	
Maryland.....	13,665	-2,311	11,354	421	3,449	322	2,118	5,889	4,506	538
Massachusetts.....	25,327	232	25,559	1,640	10,170	350	1,809	12,329	5,464	6,126
Michigan.....	45,957	-666	45,291	1,314	15,438	250	3,720	19,408	24,227	342
Minnesota.....	20,537	-44	20,493	2,340	10,253	233	4,052	14,538	3,421	194
Mississippi.....	11,031	-223	10,808	229	3,092	30	2,013	5,135	5,444	
Missouri.....	20,727	-428	20,299	686	12,055	262	7,230	19,547		66
Montana.....	6,222	-249	5,973	129	4,150	102	134	4,386	1,458	
Nebraska.....	13,478	2	13,480	188	6,212	37		6,249	4,805	2,238
Nevada.....	1,558	1	1,559	33	1,397	25	104	1,526		
New Hampshire.....	5,819	13	5,832	146	4,185	150	804	5,139	547	
New Jersey.....	37,036	6,068	43,104	1,228	9,672		7,636	17,308	11,293	13,275
New Mexico.....	4,877	72	4,949	299	2,413	13	1,564	3,090	180	480
New York.....	102,000	713	102,713	2,657	12,717	1,374	8,886	22,977	17,289	59,790
North Carolina.....	28,725	-209	28,516	428	6,751	276	9,570	16,597	9,059	2,432
North Dakota.....	3,806	376	4,182	232	2,303	45		2,348	1,597	5
Ohio.....	67,434	721	68,155	1,123	23,554	560		24,114	31,448	11,470
Oklahoma.....	18,963	-23	18,940	1,331	8,261			8,261	5,466	3,882
Oregon.....	13,062	-143	12,919	538	6,137	288	4,038	10,463	1,680	238
Pennsylvania.....	84,719	-4,733	79,986	1,875	48,251	1,967	6,404	56,622	8,882	12,607
Rhode Island.....	4,837	373	5,210	295	2,428	170	293	2,891	29	1,995
South Carolina.....	11,697	16	11,713	291	2,343	155	7,191	9,689	1,579	154
South Dakota.....	6,205	29	6,234	301	2,570			2,570	1,232	2,131
Tennessee.....	22,187	-97	22,090	525	5,484	209	7,376	13,069	4,842	3,654
Texas.....	56,278	-692	55,586	1,866	23,897	316	9,307	33,520	10,893	9,307
Utah.....	4,269	-183	4,086	178	2,983	143	737	3,863		45
Vermont.....	4,522	-225	4,297	61	2,230	86	640	2,956	1,280	
Virginia.....	20,606	17	20,623	452	12,886	205	893	13,984	6,157	30
Washington.....	17,522	141	17,663	539	6,380	120	112	6,612	9,570	942
West Virginia.....	12,714		12,714	201	3,037	24	8,633	11,694	819	
Wisconsin.....	31,385	-1,193	30,192	1,477	11,421		4,010	15,431	8,929	4,355
Wyoming.....	2,969	-18	2,951	54	2,017	47	278	2,342	555	
District of Colum-bia.....	3,569	-111	3,458	144					2,382	932
Total.....	1,066,341	-8,346	1,057,995	37,942	419,552	13,967	150,097	583,616	267,093	169,344

¹ Includes funds allotted for expenditure on park and forest roads where such roads are not on the State highway system.

Bureau of Public Roads.

TABLE, 632.—*Status of highway construction with funds administered by Bureau of Public Roads, as of June 30, 1937, including work done under Public Works apportionments of 1933 and 1934, the Works Program apportionments of 1935, Federal aid for the fiscal years 1936, 1937 and 1938, Federal-aid secondary or feeder for the fiscal year 1938¹ and Federal-aid grade crossings for the fiscal year 1938¹*

State	Completed during fiscal year 1937				Under construction or approved for construction				Balance available for pro-grammed projects	
	Total cost	Federal funds ¹	Miles ²	Grade crossings	Total cost	Federal funds ³	Miles ³	Grade crossings		
								Elimi-nated by separa-tion or re-located		Struct-ures recon-structured
Alabama.....	\$7,418,413	\$7,179,486	165.1	39	\$7,686,654	\$4,994,269	272.9	10	\$7,010,621	
Arizona.....	4,929,009	3,940,692	219.6	12	2,404,554	1,570,139	67.9	2	2,753,125	
Arkansas.....	3,997,068	3,974,725	331.9	31	6,215,054	6,204,274	318.7	18	3,949,080	
California.....	21,881,274	16,399,540	455.0	30	14,511,233	9,455,625	249.0	21	6,137,133	
Colorado.....	5,716,461	4,102,047	185.5	21	4,823,016	3,157,241	131.4	10	5,290,982	
Connecticut.....	2,047,106	1,577,422	24.2	1	3,465,569	2,690,781	32.5	8	2,537,696	
Delaware.....	1,620,267	1,203,736	82.8	2	1,409,702	1,016,901	52.5	2	1,457,680	
Florida.....	4,892,909	4,362,075	123.7	18	4,310,766	2,945,966	102.1	13	4,477,231	
Georgia.....	4,590,704	3,204,954	270.8	3	10,906,464	8,321,217	473.6	38	13,264,792	
Idaho.....	6,362,975	5,036,744	433.2	16	3,415,353	2,392,500	178.8	9	2,266,779	
Illinois.....	24,803,647	19,525,832	633.2	56	21,598,810	13,913,975	510.8	26	7,513,603	
Indiana.....	11,834,434	8,769,549	360.5	24	13,677,414	9,538,216	313.1	26	14,144,574	
Iowa.....	14,082,457	10,157,947	829.7	71	11,523,752	7,467,898	309.7	36	4,876,113	
Kansas.....	11,696,603	9,316,352	995.2	45	11,348,979	7,160,261	422.5	14	5,552,521	
Kentucky.....	6,744,261	5,575,712	413.0	13	8,917,487	5,903,129	258.0	14	4,511,895	
Louisiana.....	5,142,664	3,741,803	219.5	7	15,065,774	5,667,798	163.9	26	3,997,179	
Maine.....	3,730,966	2,887,333	113.4	15	3,350,719	2,129,742	67.8	7	1,708,395	
Maryland.....	2,004,796	1,820,036	53.5	3	4,992,544	3,791,318	67.8	8	3,802,743	
Massachusetts.....	4,998,977	4,472,991	12.5	11	11,956,875	8,495,831	45.4	20	4,269,310	
Michigan.....	20,073,679	15,069,701	657.2	36	12,465,814	7,526,605	245.0	9	4,367,978	
Minnesota.....	17,073,627	12,134,772	1,289.8	70	7,501,671	4,897,592	267.4	15	6,088,381	
Mississippi.....	4,910,810	4,851,643	275.7	35	3,463,386	5,719,936	398.5	23	5,685,136	
Missouri.....	9,828,436	7,735,883	689.5	18	21,498,905	13,955,920	791.2	35	5,186,180	
Montana.....	9,335,764	7,539,057	488.4	34	9,122,151	5,807,202	329.0	2	4,028,744	
Nebraska.....	7,930,451	6,421,938	633.3	64	2,993,535	2,595,231	123.4	19	4,434,115	
Nevada.....	3,075,965	2,886,398	241.6	4	3,395,020	1,098,049	22.8	1	1,673,665	
New Hampshire.....	1,719,136	1,293,658	50.5	4	3,186,506	7,339,184	56.6	6	3,978,855	
New Jersey.....	5,963,102	4,530,334	64.1	3	9,682,186	7,339,184	269.1	18	2,131,174	
New Mexico.....	6,162,228	4,677,730	403.3	2	4,867,506	3,489,551	269.1	6	8,541,436	
New York.....	26,417,904	20,159,028	364.2	27	33,388,721	20,997,737	414.3	31	6,546,310	
North Carolina.....	8,480,573	6,847,086	570.5	27	11,107,854	7,406,342	499.8	24	5,431,425	
North Dakota.....	4,086,554	4,457,499	439.9	13	4,876,207	4,854,641	471.9	2	5,431,425	

Ohio.....	8,821,246	6,821,975	242.0	5	1	23,110,295	17,141,687	288.3	53	7	10,549,673
Oklahoma.....	10,793,321	8,780,983	510.2	42	4	9,441,456	6,326,398	288.2	22	8	3,725,698
Oregon.....	16,649,400	5,367,874	270.6	12	5	7,753,117	3,368,803	233.1	9	8	2,211,607
Pennsylvania.....	12,831,723	8,736,735	290.6	35	9	32,894,728	24,254,000	426.6	55	11	10,063,170
Rhode Island.....	2,152,012	1,908,744	28.8	4	2	1,678,801	865,387	19.5	---	1	1,273,894
South Carolina.....	4,238,437	3,699,033	270.7	22	6	9,124,727	5,293,042	470.6	22	10	4,022,498
South Dakota.....	3,108,385	4,484,687	611.7	27	3	5,457,731	4,380,093	498.7	48	3	5,268,781
Tennessee.....	6,638,051	5,222,893	223.4	17	2	6,958,930	5,688,070	157.5	31	1	7,290,336
Texas.....	28,907,067	22,946,976	1,399.8	99	13	19,366,905	11,604,023	964.9	27	2	13,758,366
Utah.....	3,937,602	3,069,825	295.9	4	---	2,845,993	2,386,061	169.8	14	---	2,207,225
Vermont.....	2,624,443	1,818,538	84.2	5	3	3,203,319	1,120,041	52.4	3	2	769,549
Virginia.....	8,676,995	6,587,567	902.2	31	12	6,372,329	4,333,023	245.2	16	7	4,821,948
Washington.....	8,971,569	6,633,752	301.1	19	10	4,704,048	3,011,867	96.0	5	2	2,789,327
West Virginia.....	2,648,656	2,156,560	106.5	1	---	6,823,840	5,424,317	141.0	25	4	3,690,458
Wisconsin.....	12,181,463	9,295,962	509.7	29	4	13,280,631	7,488,853	305.4	15	3	4,150,016
Wyoming.....	5,111,139	4,105,197	390.9	8	---	4,136,863	2,861,130	350.3	5	---	1,307,611
District of Columbia.....	921,730	892,466	5.4	3	---	---	---	---	---	---	294,000
Hawaii.....	1,277,529	1,231,395	14.6	3	---	2,317,360	1,571,796	35.2	3	---	1,642,616
Puerto Rico.....	---	---	---	---	---	---	---	---	---	---	1,119,959
Total.....	406,514,958	319,632,867	18,768.1	1,149	196	454,329,469	304,987,947	13,347.7	876	151	232,053,608

¹ Fiscal years end on June 30 of the year indicated.² Includes 24.3 miles involving \$585,129 of Federal aid for years prior to 1933.³ Includes 31.2 miles involving \$268,177 of Federal aid for years prior to 1933.

Bureau of Public Roads.

TABLE 633.—*Comparison of employment on all Federal and Federal-aid highway construction and on all Federal and State road work, including State maintenance, by months, during fiscal years 1933-37*¹

Month	Men employed on all Federal and Federal-aid highway construction					Total men employed on all Federal and State highway construction and maintenance				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
July.....	81,042	129,205	335,223	191,041	249,271	305,372	332,277	549,203	375,442	435,971
August.....	89,346	111,211	297,224	178,756	247,841	333,403	329,813	531,034	382,846	433,533
September.....	122,193	115,047	247,880	143,455	227,916	374,405	337,973	498,151	340,073	414,147
October.....	124,106	154,016	210,079	135,660	206,113	373,246	384,029	450,322	323,374	389,966
November.....	129,933	185,860	201,046	118,898	172,295	371,667	420,069	426,603	290,523	353,971
December.....	98,271	174,358	147,101	103,493	128,314	290,465	362,031	323,700	252,229	288,248
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
January.....	75,498	154,154	96,594	82,731	76,829	266,443	315,989	240,414	202,884	210,027
February.....	78,215	156,814	81,257	70,418	57,844	255,256	306,090	221,406	200,451	190,336
March.....	95,704	144,053	90,999	86,050	69,946	279,213	296,265	217,539	227,586	200,794
April.....	122,256	187,657	123,063	132,834	88,361	299,882	345,278	282,740	287,478	226,286
May.....	139,831	271,972	167,535	193,269	122,655	330,138	466,504	331,000	374,191	299,063
June.....	152,276	336,414	193,263	237,330	145,375	359,605	545,013	362,339	423,466	313,149
Man-months ²	1,308,671	2,120,761	2,191,264	1,673,935	1,792,760	3,839,095	4,441,331	4,434,451	3,680,543	3,755,491

¹ Fiscal years end June 30 of year indicated; thus the fiscal year 1933 began in July 1932 and ended in June 1933.

² Total for the fiscal year.

Bureau of Public Roads.

TABLE 634.—*Rural electrification project developments: Status on Dec. 31, 1937*

Item	Number	Amount	Item	Number	Amount
Projects with allotments approved.....	429	\$81,573,843.34	Construction contracts approved.....	283	\$66,393,637.00
Projects with loan contracts executed.....	391	77,769,168.34	Projects energized in whole or in part.....	124	23,517,678.21

Rural Electrification Administration.

TABLE 635.—*Rural Electrification Administration loan contracts executed Dec. 31, 1937*

Type of borrower	Projects		Amount		Miles		Customers	
	<i>Number</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
Cooperatives, and other corporations with cooperative features.....	341	87.2	68,652,315.84	88.3	63,271.7	88.0	222,888	88.7
Municipal.....	6	1.5	626,058.00	.8	598.2	.8	2,344	.9
State.....	3	.8	882,328.00	1.1	911.0	1.2	3,670	1.5
Power and irrigation districts.....	23	5.9	6,033,700.00	7.8	5,339.7	7.5	15,068	6.0
Private.....	18	4.6	1,574,766.50	2.0	1,780.7	2.5	7,214	2.9
Total.....	291	100.0	77,769,168.34	100.0	71,901.3	100.0	251,184	100.0

Rural Electrification Administration.

TABLE 636.—*Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1931-36*

Item	1931	1932	1933	1934	1935	1936 ¹
Sulphate of ammonia (equivalent of all forms):						
Production ² ³ -----	<i>Short tons</i> 569,986	<i>Short tons</i> 356,108	<i>Short tons</i> 420,293	<i>Short tons</i> 479,910	<i>Short tons</i> 545,312	<i>Short tons</i> 694,342
Sales ² ³ -----	578,475	372,243	411,920	472,027	578,851	655,486
Imports for consumption-----	127,999	344,188	393,405	207,537	88,549	171,666
Exports-----	74,930	16,511	15,968	28,775	87,837	118,475
Nitrate of soda, imports for consumption-----	616,687	56,482	137,610	328,750	437,690	529,015
Sulphuric acid:						
Production-----	1,427,923	952,581	1,366,973	1,519,504	1,654,685	1,746,657
Imports for consumption-----	1,172	749	1,024	825	1,050	993
Exports-----	1,601	1,516	-----	-----	-----	-----
Consumption ⁴ -----	1,351,551	770,592	1,206,117	1,396,049	1,343,331	1,463,028
Superphosphate:						
Production ⁴ -----	2,744,528	1,765,971	2,694,870	2,868,016	2,954,130	3,412,486
Sales ⁴ -----	1,030,665	709,074	824,176	829,490	824,177	997,011
Exports-----	91,377	26,749	39,616	66,248	61,561	76,572
Potash:						
Production-----	133,920	143,120	333,110	275,732	357,974	431,470
Sales-----	133,430	121,390	325,481	224,875	406,922	396,690
Exports-----	32,460	2,034	28,086	28,605	75,983	104,023
Imports (general) ⁶ ⁷ from—						
Spain-----	29,897	17,725	66,564	75,599	43,358	-----
Germany-----	306,028	187,657	221,562	204,139	266,959	-----
Netherlands ⁸ -----	133,577	42,691	100,920	93,413	144,264	-----
France-----	3,720	5,364	6,116	7,767	10,620	-----
Belgium ⁹ -----	54,116	28,866	22,120	26,748	30,147	-----
Other countries-----	1,455	5,235	8,288	20,097	16,292	-----
Total-----	528,793	287,538	425,570	427,763	511,640	-----
Imports for consumption:						
Kainit-----	61,750	55,299	114,228	128,688	82,888	59,293
Manure salts-----	209,600	113,038	126,696	87,675	95,563	39,053
Muriate of potash-----	202,204	87,761	118,203	142,200	262,370	235,959
Sulphate of potash-----	63,663	31,440	66,444	69,200	70,820	73,185
Sulphate of potash-magnesia-----	-----	-----	15,445	20,957	25,876	-----
Nitrate of potash-----	-----	-----	19 4,832	25,300	31,631	47,630
Other potash-bearing substances-----	547	393	503	394	272	279
Total-----	528,764	287,931	446,351	474,414	569,420	455,399

¹ Preliminary.² Byproduct of coke ovens; production from other sources (coal, gas, bone carbonizing, etc.) is usually less than 5 percent of the total production.³ Includes ammonia liquor NH³ content converted to sulphate equivalent.⁴ Fertilizer establishments only.⁵ Bulk superphosphate. Superphosphate in base and mixed goods excluded.⁶ Includes kainit, manure salts, sulphate of and muriate of potash.⁷ General imports, 1931-33; imports for consumption, 1934-36.⁸ Originated mostly in Germany.⁹ Originated mostly in France.¹⁰ General imports.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulphate of ammonia and potash from Bureau of Mines; sulphuric acid and superphosphate from Bureau of the Census; imports and exports from Bureau of Foreign and Domestic Commerce.

TABLE 637.—*Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulphur, and pyrites, in quantity and value, United States, 1934-36*

Item	Quantity			Value		
	1934	1935	1936	1934	1935	1936
Agricultural lime and liming materials sold: ¹						
Lime and limestone:	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Quicklime.....	59,668	84,943	94,000	300,288	464,603	518,000
Hydrated.....	162,409	197,717	221,000	1,177,840	1,437,236	1,610,000
Burned lime from oyster shells.....	9,027	16,258	9,802	50,135	102,593	72,134
Oyster shells, crushed for fertilizer lime.....	41,503	44,145	68,232	100,136	106,609	196,498
Limestone pulverized.....	1,612,380	2,140,370	3,411,000	1,788,142	2,656,728	3,804,000
Calcareous marl.....	11,240	88,062	45,528	22,236	96,658	58,682
Total.....	1,896,227	2,571,495	3,849,562	3,438,777	4,864,427	6,259,314
Phosphate rock sold or used: ²						
Sold for direct application to the soil.....	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>			
	18,644	33,357	45,230			
Florida:						
Hard rock.....	91,134	116,483	138,859	523,783	500,526	579,202
Soft rock.....	28,896	36,430	31,769	86,447	125,129	103,352
Land pebble.....	2,249,304	2,269,891	2,454,272	7,466,087	7,751,954	7,845,969
Tennessee: ³						
Brown and blue rock.....	425,952	550,284	643,822	1,815,678	2,323,536	2,598,279
Other States ⁴	39,237	69,293	83,135	148,010	250,578	279,330
Total.....	2,834,523	3,042,381	3,351,857	10,040,005	10,951,723	11,406,132
Sulphur produced.....	1,421,473	1,632,590	2,016,338			
Sulphur sold.....	⁵ 1,613,838	1,634,990	1,968,820	⁵ 28,900,000	⁵ 29,300,000	⁵ 35,400,000
Pyrites produced.....	432,524	514,192	547,236	1,216,363	1,583,074	1,666,194

¹ Sold by producers. (Includes a small amount sold by Hawaii and Puerto Rico producers.)² Sold or used by producers.³ Includes Virginia.⁴ Includes Idaho and Montana.⁵ Approximate.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 638.—*Liming materials: Consumption on farms, by States, average 1929-31, annual 1929-36*¹

State	Average, 1929-31	1929	1930	1931	1932	1933	1934	1935	1936
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Maine.....	8,465	8,343	8,764	8,289	4,808	5,650	7,519	5,731	23,598
New Hampshire.....	5,500	5,500	5,500	5,500	4,100	1,500	2,196	2,220	5,700
Vermont.....	6,857	8,601	7,268	4,702	3,632	5,280	2,369	5,716	14,659
Massachusetts.....	59,557	56,336	56,336	66,000	46,009	40,433	25,902	25,220	34,612
Rhode Island.....	1,788	1,276	1,276	2,812	1,350	1,127	2,544	1,935	2,690
Connecticut.....	25,667	27,500	27,500	22,000	35,000	10,000	19,996	24,061	30,975
New York.....	181,150	185,000	191,650	166,800	110,922	106,070	99,115	122,371	224,796
New Jersey.....	53,036	48,336	58,293	52,478	35,151	33,751	39,541	50,246	64,397
Pennsylvania.....	236,978	255,178	242,275	213,480	186,881	148,146	160,844	245,084	307,760
Ohio.....	212,791	237,381	232,920	168,073	102,579	121,593	157,711	176,168	318,959
Indiana.....	157,146	204,132	164,777	102,530	115,913	110,974	156,446	253,511	466,286
Illinois.....	675,000	950,000	750,000	325,000	139,522	184,338	333,878	356,095	1,022,916
Michigan.....	125,009	111,102	135,984	127,942	148,113	138,086	250,277	169,784	184,868
Wisconsin.....	² 132,489	-----	-----	132,489	116,623	82,569	373,305	764,963	682,837
Minnesota.....	15,797	17,940	17,450	12,000	6,560	4,750	7,450	13,000	40,169
Iowa.....	309,242	350,000	350,000	227,727	142,089	120,525	177,400	224,016	902,689
Missouri.....	213,434	236,897	228,404	175,000	108,431	59,991	90,713	122,519	406,533
Kansas.....	41,633	43,375	39,025	42,500	20,050	13,900	34,060	13,373	34,460
Delaware.....	14,705	17,170	16,562	10,382	5,812	4,751	9,637	8,902	12,820
Maryland.....	34,986	28,848	36,049	40,060	28,803	34,091	26,923	48,146	87,853
Virginia.....	99,661	120,000	114,000	64,984	47,557	70,668	81,985	110,636	196,140
West Virginia.....	10,950	13,430	10,023	9,398	2,256	4,544	16,474	15,260	31,613
North Carolina.....	84,763	100,000	100,000	54,290	44,702	38,456	59,460	75,861	94,254
South Carolina.....	³ 10,331	-----	12,000	8,662	7,890	16,302	28,210	42,266	48,146
Georgia.....	³ 5,716	-----	5,085	6,348	6,321	7,236	5,526	14,020	16,714
Florida.....	6,188	7,000	3,500	5,064	8,694	11,002	16,856	35,041	42,748
Kentucky.....	276,333	306,000	294,000	229,000	175,437	174,650	165,800	284,992	869,218
Tennessee.....	302,500	350,000	332,500	225,000	155,000	43,475	27,873	27,698	64,383
Alabama.....	³ 7,638	-----	10,700	4,575	5,289	6,914	14,801	19,042	19,749
Mississippi.....	8,667	10,000	10,000	6,000	2,367	1,757	3,065	4,075	4,263
Arkansas and Lou- isiana.....	³ 3,400	-----	5,000	1,800	723	-----	-----	-----	6,543
Washington.....	6,933	4,000	8,300	8,500	8,500	8,500	8,250	8,250	8,750
Oregon.....	2,267	2,000	2,000	2,800	2,600	2,438	3,862	5,213	10,020
California.....	22,978	31,022	21,155	16,756	10,041	13,590	23,853	16,374	23,308
Total.....	3,261,201	3,736,367	3,498,296	2,548,941	1,839,715	1,627,057	2,433,841	3,291,789	6,305,426

¹ Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

² Year 1931 only.

³ Average for 1930 and 1931 only.

Bureau of Agricultural Economics. Compiled from a report of the National Lime Association.

TABLE 639.—*Fertilizers: Production and value, by States, 1935; United States, 1931 and 1933*

State	Quantity				Value			
	Complete fertilizers	Super- phosphates ¹	Other fertilizers ²	Total	Complete fertilizers	Super- phosphates ¹	Other fertilizers ²	Total
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	48,947	—	3,128	52,075	1,677,352	—	112,515	1,789,867
Massachusetts.....	82,508	(3)	(3)	121,442	2,032,097	(3)	(3)	2,524,433
Connecticut.....	47,776	—	2,635	50,411	1,538,400	—	112,901	1,651,301
New York.....	71,891	(3)	(3)	105,779	1,561,371	(3)	(3)	2,032,259
New Jersey.....	184,282	54,463	7,687	246,432	4,082,172	419,381	224,606	4,726,159
Pennsylvania.....	133,540	(3)	(3)	197,757	2,985,640	(3)	(3)	3,658,260
Ohio.....	288,321	118,127	45,200	451,648	6,177,526	1,417,087	985,523	8,580,136
Indiana.....	89,803	12,157	14,013	115,973	2,157,126	193,439	331,569	2,682,134
Illinois.....	106,502	16,253	27,036	149,791	2,332,933	218,080	700,814	3,251,827
Michigan.....	45,190	(3)	(3)	57,356	866,067	(3)	(3)	1,084,343
Missouri.....	1,187	—	—	1,187	33,340	—	—	33,340
Delaware.....	20,442	—	11,228	31,670	599,959	—	203,797	803,756
Maryland.....	392,548	482,192	59,546	934,286	7,680,087	3,867,234	1,107,363	12,654,684
Virginia.....	448,373	82,713	69,224	600,310	9,705,305	742,670	1,631,160	12,079,135
North Carolina.....	482,389	122,084	24,907	629,380	9,975,755	1,042,899	511,034	11,529,688
South Carolina.....	315,022	112,124	6,789	433,935	6,470,299	978,759	121,109	7,570,167
Georgia.....	548,336	168,560	15,611	732,507	11,787,116	1,740,895	325,866	13,853,877
Florida.....	304,840	119,060	22,323	446,223	7,710,666	1,050,510	533,142	9,294,318
Kentucky.....	38,620	(3)	(3)	47,069	926,967	(3)	(3)	1,101,600
Tennessee.....	79,175	121,999	26,557	227,731	1,661,638	1,351,216	489,245	3,502,099
Alabama.....	193,085	63,454	4,358	260,897	3,656,294	634,050	70,327	4,360,671
Mississippi.....	78,681	(3)	(3)	113,681	1,696,818	(3)	(3)	2,165,112
Louisiana.....	79,872	46,763	8,860	135,495	1,874,282	410,655	210,065	2,495,002
Texas.....	26,162	(3)	(3)	43,494	682,261	(3)	(3)	923,138
Washington.....	10,223	(3)	996	11,219	287,142	—	22,380	309,522
California.....	53,532	(3)	(3)	160,038	2,043,727	(3)	(3)	4,234,090
Other States.....	30,334	(3)	(3)	101,994	889,304	(3)	(3)	1,749,518
Undistributed.....	—	234,828	153,324	—	—	2,422,246	3,366,255	—
Total, 1935.....	4,201,581	1,754,777	503,422	6,459,780	93,091,644	16,489,121	11,059,671	120,640,436
Total, 1931.....	4,544,650	1,968,153	454,878	6,967,681	110,172,501	20,678,216	9,867,184	140,717,901
Total, 1931 adjusted ³	4,461,270	1,963,503	389,028	6,813,801	107,981,716	20,638,816	8,538,743	137,159,275
Total, 1933 ⁴	3,273,744	1,545,782	376,436	5,195,962	61,179,998	12,881,737	8,749,218	82,810,953

¹ Includes concentrated phosphates, basis 16 percent available phosphoric acid.² Fish scrap, potash-superphosphate, bone meal and other fertilizers.³ Included in undistributed, in order to avoid disclosing data for individual establishments.⁴ Excludes data for the smaller manufacturers in the fertilizer industry and other establishments manufacturing fertilizer products.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

TABLE 640.—Fertilizer: Consumption in the United States, by States, 1926-36

State and division	Calendar year ¹										
	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936 ²
	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>
Maine.....	147	184	³ 179	186	196	195	³ 155	³ 135	³ 138	³ 125	³ 130
New Hampshire ⁴	15	17	17	⁵ 12	11	11	11	12	14	16	16
Vermont ⁶	18	16	17	15	16	15	12	10	13	15	16
Massachusetts ⁶	59	72	71	⁶ 69	67	65	62	55	58	63	64
Rhode Island ³	8	10	10	⁶ 8	8	7	7	8	9	10	10
Connecticut ³	70	65	72	³ 69	69	70	52	47	45	51	52
New York ³	234	260	260	⁵ 288	288	260	210	225	230	235	250
New Jersey ⁶	135	142	144	⁵ 162	156	151	138	128	138	149	156
Pennsylvania ⁶	329	327	340	⁵ 348	334	287	242	232	268	295	315
North Atlantic.....	1,015	1,093	1,110	1,157	1,145	1,061	889	852	913	959	1,009
Ohio.....	305	313	321	339	327	249	169	209	264	307	337
Indiana.....	⁷ 228	⁷ 240	⁷ 221	⁷ 250	⁷ 224	⁷ 166	⁷ 80	⁶ 100	⁶ 153	⁶ 195	⁶ 246
Illinois.....	25	26	31	38	41	32	16	17	19	24	33
Michigan ⁶	105	117	150	153	145	105	82	80	82	111	126
Wisconsin ⁶	16	23	33	41	51	46	27	16	20	28	32
Minnesota ⁶	11	11	14	⁵ 16	16	18	9	7	9	11	10
Iowa.....	6	7	10	⁵ 21	25	22	10	5	5	5	5
Missouri ⁷	57	56	65	59	60	49	26	32	52	59	94
Kansas ⁷	8	8	9	⁶ 10	6	3	3	2	5	7	11
Other States.....	1	1	1	2	3	2	1	1	2	1	1
North Central.....	762	802	855	929	898	692	423	469	611	748	895
Delaware ⁶	43	41	41	⁵ 43	43	36	33	28	36	38	39
Maryland ⁶	163	165	173	⁵ 180	177	146	125	133	146	165	165
Virginia ⁷	435	408	438	430	449	379	280	308	336	379	386
West Virginia.....	³ 43	³ 44	³ 50	⁵ 46	³ 45	³ 40	³ 35	⁴ 40	⁴ 48	⁴ 55	⁴ 55
North Carolina ⁷	1,218	1,171	1,349	1,294	1,242	1,003	696	889	877	1,000	1,039
South Carolina ⁷	840	727	788	760	749	599	446	581	572	614	626
Georgia ⁷	780	713	883	869	929	686	357	416	549	617	685
Florida ⁷	399	417	469	427	489	419	381	353	423	418	513
South Atlantic.....	3,921	3,686	4,191	4,049	4,123	3,308	2,353	2,748	2,987	3,286	3,508
Kentucky ⁷	92	70	90	93	114	105	55	58	63	74	89
Tennessee ⁷	156	112	151	143	164	119	63	77	92	96	117
Alabama ⁷	615	478	681	675	644	420	205	287	358	422	468
Mississippi ⁷	278	219	333	328	404	197	85	104	162	214	239
Arkansas ⁷	126	75	126	157	158	62	17	22	42	40	49
Louisiana ⁷	114	93	144	174	176	94	49	61	76	93	117
Oklahoma ⁷	6	4	8	9	7	7	3	2	5	7	6
Texas ⁷	125	81	145	192	145	65	34	34	56	62	66
South Central.....	1,512	1,132	1,678	1,771	1,812	1,069	511	645	854	1,008	1,151
Washington ³	12	14	16	⁵ 21	22	18	12	12	14	16	20
Oregon ³	8	9	10	⁵ 12	12	11	10	10	9	10	12
California ⁶	94	103	121	130	142	132	127	126	149	179	206
Other States.....	4	4	4	⁵ 10	10	15	11	8	9	12	15
Western.....	118	130	151	173	186	176	160	156	181	217	253
United States.....	7,328	6,843	7,985	8,079	8,164	6,306	4,336	4,870	5,546	6,218	6,816

¹ Except as follows: New Hampshire, Massachusetts, Idaho, and Oklahoma (1926-28), and New York (1932-35), year ended June 30; Rhode Island, year ended Mar. 31; New Jersey, year ended Oct. 31.

² Preliminary.

³ Estimated.

⁴ Estimated by State authorities.

⁵ Agricultural census.

⁶ Compiled by State authorities.

⁷ Based on tag sales.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association, published in the Fertilizer Review; based on fertilizer tag sales or sale records, or estimates, as shown in footnotes.

TABLE 641.—*Nitrogen in inorganic nitrogenous materials: World production, 1932-37*

Product	Quantity produced during year ended June 30					
	1932	1933	1934	1935	1936	1937
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
Byproduct sulphate of ammonia.....	331,800	283,500	337,800	353,800	414,500	448,600
Other forms of byproduct nitrogen ¹	33,000	43,500	53,100	49,600	50,700	44,100
Cyanamide.....	148,100	185,300	214,800	255,700	296,500	314,200
Synthetic sulphate of ammonia.....	574,400	616,000	588,200	587,500	694,400	720,900
Nitrate of lime.....	86,800	130,100	117,900	168,700	172,000	175,300
Other forms of synthetic nitrogen ¹	382,600	508,300	567,000	669,100	798,100	929,200
Chilean nitrate of soda.....	187,000	77,900	92,700	197,300	211,600	227,100
Total.....	1,743,700	1,844,600	1,971,500	2,281,700	2,637,800	2,859,400

¹ Including nitrogen products used for industrial purposes and ammonia in mixed fertilizers.

Bureau of Chemistry and Soils. Compiled from British Sulphate of Ammonia Federation, Ltd., annual report. Fertilizers are included in this table under the final form as sold, so that, for example, cyanamide if converted into sulphate of ammonia is included under synthetic sulphate of ammonia, or, if into Ammophos, is included under other synthetic nitrogen.

TABLE 642.—*Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, 1931-36*

Item	1931	1932	1933	1934	1935	1936
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Arsenic, white:						
Production ¹	34,274,000	25,408,000	21,300,000	26,192,000	28,474,000	30,758,000
Sales: ²						
Refined.....	23,964,000	21,016,000	17,536,000	18,060,000	11,370,000	13,652,000
Crude.....	3,590,000	3,950,000	6,058,000	13,186,000	13,970,000	17,510,000
Imports for consumption.....	15,581,398	13,764,683	21,116,720	28,219,797	30,149,938	35,171,964
Calcium arsenate:						
Production ³	⁴ 21,982,920	-----	15,487,458	-----	⁵ 43,295,354	-----
Imports for consumption.....	40,950	4,500	11,023	24,000	-----	-----
Exports.....	2,145,653	2,533,599	2,585,824	3,356,342	4,104,810	6,294,563
Lead arsenate:						
Production ³	⁴ 37,974,038	-----	29,815,818	-----	52,145,851	-----
Imports for consumption.....	-----	-----	1,000	-----	-----	-----
Exports.....	1,788,345	1,189,629	598,699	650,256	1,156,922	827,560
Sulphate of copper: ⁶						
Production.....	35,265,409	24,908,525	25,436,881	24,862,944	26,507,526	36,444,550
Imports for consumption.....	2,643,741	3,234,058	46,959	-----	46,092	4,410
Exports.....	7,190,919	4,132,529	2,749,299	3,858,629	4,508,271	10,734,408
Tobacco extracts, exports ⁷	1,542,811	1,315,947	1,447,215	1,439,533	1,585,805	2,131,849
Sodium arsenate: Imports for consumption.....	9,284	5,763	4,974	8,244	11,411	-----
Prepared animal dips: Imports for consumption.....	154,530	62,509	106,751	237,037	163,660	-----

¹ Byproduct from the mining of copper, lead, and iron ores (Bureau of Mines). The production for sale in the miscellaneous chemical industry, as reported by the census, was 34,352,500 pounds in 1931 and 21,152,574 pounds in 1933, with some plants not reporting.

² Sales by producers (Bureau of Mines).

³ Produced for sale (Bureau of the Census).

⁴ Comparable with 1933; some plants not reporting.

⁵ Not comparable with 1931 and 1933; comparable data for 1931 are 26,128,620 pounds.

⁶ Copper industry only (Bureau of Mines). The production for sale in the miscellaneous chemical industry, as reported by the census, was 60,981,335 pounds in 1931 and 56,070,199 pounds in 1933.

⁷ Nicotine sulphate and other tobacco extracts.

Bureau of Agricultural Economics. Production and sales from Bureau of the Census and Bureau of Mines (indicated by footnote); imports and exports from the Bureau of Foreign and Domestic Commerce.

TABLE 643.—*Insecticides and fungicides: Estimated United States consumption during 1936*

Item	Unit	Quantity	Item	Unit	Quantity
Arsenicals:			Oils and organic compounds—		
Lead arsenate.....	Pound.....	144,000,000	Continued.		
Calcium arsenate.....	do.....	45,000,000	Naphthalene.....	Pound.....	16,500,000
Magnesium arsenate.....	do.....	200,000	Paradichlorobenzene.....	do.....	5,000,000
Paris green.....	do.....	3,000,000	Light petroleum oils used		
White arsenic, for grass-			in cattle sprays.....	Gallon.....	2,000,000
hopper bait.....	do.....	949,800	Hydrogen cyanide, liquid.....	Pound.....	2,000,000
Sulphur compounds:			Plant insecticides:		
Calcium monosulphide.....	do.....	500,000	Pyrethrum, crude.....	do.....	11,756,979
Lime-sulphur (dry basis).....	do.....	43,000,000	Nicotine sulphate (40 per-		
Sulphur dust.....	do.....	30,000,000	cent).....	do.....	2,000,000
Oils and organic compounds:			Derris.....	do.....	510,337
Kerosene.....	Gallon.....	12,000,000	Cube.....	do.....	1,829,056
Creosote, for wood pre-			Fungicides:		
serving.....	do.....	154,712,999	Copper sulphate.....	do.....	12,000,000
Mineral oil emulsions (85			Zinc chloride.....	do.....	4,127,886
percent or more oil).....	Pound.....	40,000,000	Sodium fluoride.....	do.....	4,000,000
Petroleum, for wood pre-					
serving.....	Gallon.....	22,624,318			

¹ 1937 consumption.² The 1937 consumption of calcium arsenate was only about one-half that of 1936.³ This is the amount supplied by Federal and State agencies only, mostly in the form of a solution of sodium arsenite. The consumption in 1937 was 7,037,140 pounds.⁴ Imports of pyrethrum flowers during the first 11 months of 1937 broke all previous records, amounting to 17,947,196 pounds.

Bureau of Entomology and Plant Quarantine.

TABLE 644.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1928-37*¹

Year	Arsenic, white	Calcium arsenate	Lead arsenate powder	Paris green	Bordeaux mixture		Lime- sulphur, solution, per gallon
					Powder	Paste	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1928.....	4.4	6.8	14.1	27.0	11.3	10.9	15.5
1929.....	4.5	7.4	13.5	30.9	11.3	10.7	15.2
1930.....	4.5	8.1	14.5	35.2	13.0	13.0	15.2
1931.....	4.5	6.5	12.6	32.5	12.8	12.8	15.2
1932.....	4.5	6.0	11.6	30.1	12.8	12.8	16.3
1933.....	4.4	6.8	10.4	29.7	11.0	11.0	17.0
1934.....	4.2	7.8	10.8	29.5	12.6	12.6	15.1
1935.....	4.0	6.2	9.2	29.5	13.4	-----	14.9
1936.....	4.0	6.2	9.3	29.5	11.5	-----	14.5
1937.....	3.0	6.1	11.3	23.6	10.2	-----	14.5

¹ Average of monthly range; 1937 average of weekly range.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 645.—*Total refrigerated warehouse space, United States, Oct. 1, 1937*

Geographic division and State	Estab- lish- ments report- ing	Space held at temperatures of—				Total space
		10° F. and below	11° to 29° F., inclu- sive	30° to 44° F., inclu- sive	45° F. and above	
New England:	<i>Number</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>	<i>Cubic feet</i>
Maine.....	8	593, 872	1, 750	434, 259	127, 026	1, 156, 907
Massachusetts.....	37	6, 506, 122	759, 724	12, 443, 440	509, 029	20, 218, 315
Connecticut.....	9	264, 831	126, 422	1, 520, 498	32, 600	1, 944, 351
New Hampshire, Rhode Is- land, and Vermont.....	4	223, 977	228, 607	1, 058, 721	-----	1, 511, 305
Total.....	58	7, 583, 802	1, 116, 503	15, 456, 918	668, 655	24, 830, 878
Middle Atlantic:						
New York.....	212	13, 770, 940	5, 470, 458	65, 064, 103	1, 672, 662	85, 978, 163
New Jersey.....	35	4, 758, 305	2, 646, 710	16, 679, 972	2, 846, 105	26, 931, 092
Pennsylvania.....	86	4, 548, 865	3, 753, 539	24, 903, 555	1, 798, 586	35, 004, 545
Total.....	333	23, 078, 110	11, 870, 707	106, 647, 630	6, 317, 353	147, 913, 800
East North Central:						
Ohio.....	66	4, 341, 639	1, 635, 780	19, 337, 797	1, 406, 876	26, 722, 092
Indiana.....	37	1, 971, 862	1, 818, 777	13, 178, 420	1, 249, 223	18, 218, 282
Illinois.....	70	19, 481, 097	10, 108, 077	79, 691, 108	9, 986, 848	119, 267, 130
Michigan.....	35	3, 164, 955	519, 106	11, 178, 451	1, 328, 163	16, 190, 675
Wisconsin.....	50	2, 112, 335	1, 302, 435	12, 201, 354	1, 199, 067	16, 815, 191
Total.....	258	31, 071, 888	15, 384, 175	135, 587, 130	15, 170, 177	197, 213, 370
West North Central:						
Minnesota.....	22	4, 360, 192	2, 531, 537	15, 868, 956	4, 089, 491	26, 850, 176
Iowa.....	33	3, 916, 811	2, 895, 599	19, 535, 896	3, 348, 539	29, 696, 845
Missouri.....	45	7, 179, 566	1, 686, 416	23, 205, 638	1, 634, 401	33, 706, 021
North Dakota.....	3	159, 840	61, 992	630, 824	-----	852, 656
South Dakota.....	4	182, 691	861, 097	2, 896, 903	748, 754	4, 689, 445
Nebraska.....	21	3, 393, 168	1, 666, 203	16, 499, 552	1, 037, 614	22, 596, 614
Kansas.....	32	3, 785, 230	2, 762, 711	27, 161, 313	5, 226, 351	38, 935, 605
Total.....	160	22, 977, 498	12, 465, 555	105, 799, 082	16, 085, 150	157, 327, 285
South Atlantic:						
Delaware.....	5	106, 751	132, 495	678, 559	33, 111	950, 916
Virginia.....	32	861, 570	1, 164, 812	18, 186, 285	192, 696	20, 405, 363
West Virginia.....	12	88, 690	159, 024	3, 637, 215	1, 920	3, 886, 849
North Carolina.....	11	63, 729	36, 858	479, 089	28, 984	608, 660
South Carolina.....	3	35, 582	9, 600	8, 400	-----	56, 582
Georgia.....	43	815, 512	178, 294	4, 391, 490	473, 538	5, 858, 834
Florida.....	20	422, 544	202, 023	1, 739, 451	156, 706	2, 520, 724
District of Columbia and Maryland.....	13	1, 143, 209	340, 916	4, 754, 889	499, 629	6, 738, 643
Total.....	139	3, 537, 587	2, 224, 022	33, 875, 378	1, 389, 584	41, 026, 571
East South Central:						
Kentucky.....	15	542, 089	167, 870	5, 432, 707	73, 804	6, 216, 470
Tennessee.....	18	1, 518, 533	197, 092	7, 864, 092	654, 679	10, 234, 396
Alabama.....	7	621, 576	87, 235	1, 333, 956	21, 880	2, 064, 647
Mississippi.....	4	15, 735	20, 870	49, 355	16, 000	101, 960
Total.....	44	2, 697, 933	473, 067	14, 680, 110	766, 363	18, 617, 473
West South Central:						
Arkansas.....	9	70, 922	56, 112	1, 155, 991	-----	1, 283, 025
Louisiana.....	7	552, 450	-----	1, 636, 281	-----	2, 188, 731
Oklahoma.....	12	712, 888	814, 883	5, 152, 598	1, 030, 542	7, 710, 911
Texas.....	43	2, 443, 544	885, 268	13, 146, 491	1, 673, 351	18, 148, 654
Total.....	71	3, 779, 804	1, 756, 263	21, 091, 361	2, 703, 893	29, 331, 321
Mountain:						
Montana.....	4	36, 325	24, 576	172, 129	16, 670	249, 700
Idaho.....	15	161, 830	360, 758	815, 310	211, 210	1, 549, 108
Colorado.....	17	1, 333, 712	527, 961	5, 215, 537	481, 117	7, 558, 327
Arizona.....	3	114, 384	-----	425, 252	31, 448	571, 084
Utah.....	7	549, 032	1, 112, 019	929, 628	300, 000	2, 890, 679
Wyoming, New Mexico, and Nevada.....	6	8, 262	10, 224	328, 131	5, 000	351, 617
Total.....	52	2, 203, 545	2, 035, 538	7, 885, 987	1, 045, 445	13, 170, 515

TABLE 645.—*Total refrigerated warehouse space, United States, Oct. 1, 1937—Continued*

Geographic division and State	Establishments reporting	Space held at temperatures of—				Total space
		10° F. and below	11° to 29° F., inclusive	30° to 44° F., inclusive	45° F. and above	
Pacific:	Number	Cubic feet	Cubic feet	Cubic feet	Cubic feet	Cubic feet
Washington.....	146	3,800,661	4,351,064	50,072,588	993,774	59,218,087
Oregon.....	31	1,745,081	2,239,775	7,923,719	134,077	12,047,652
California.....	76	3,463,841	995,400	23,055,846	538,178	28,053,265
Alaska.....	6	1,319,642	132,483	119,670	-----	1,571,795
Total.....	259	10,329,225	7,718,722	81,176,823	1,666,029	100,890,799
Grand total.....	1,374	107,264,392	55,044,552	522,200,419	45,812,649	730,322,012
Summary by classes:						
Public cold storages.....	636	70,953,410	21,949,241	234,471,222	6,459,717	333,833,590
Private cold storages.....	237	5,350,829	2,587,201	24,741,461	1,210,951	33,890,442
Combined public and private cold storages.....	178	6,994,716	6,412,299	38,895,805	653,913	52,956,733
Meat-packing establishments.....	309	19,771,371	22,376,441	200,743,223	35,399,528	278,290,563
Packing establishments doing a public cold-storage business.....	14	4,194,066	1,719,370	23,348,708	2,088,540	31,350,684
Total.....	1,374	107,264,392	55,044,552	522,200,419	45,812,649	730,322,012

Bureau of Agricultural Economics. Compiled from schedules of all cold storages and meat-packing establishments reporting to the Bureau as of Oct. 1, 1937.

TABLE 646.—*Index numbers of freight rates on livestock, wheat, and cotton, 1913-37*

Year beginning July	Livestock										Wheat	Cotton ¹	
	Cattle				Hogs			Sheep					Total
	Western district	Eastern district	Southern district	United States	Western district	Eastern district	United States	Western district	Eastern district	United States			
1913.....	100	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	104	100	100	99	102	100	99	102	99	100	101	100
1915.....	100	108	99	101	99	107	101	98	105	99	101	100	100
1916.....	100	113	98	102	99	116	102	98	112	100	102	101	100
1917.....	101	116	98	103	100	122	104	99	129	103	103	101	103
1918.....	126	158	120	129	124	169	132	118	167	126	130	128	133
1919.....	128	157	120	131	124	169	132	119	167	127	131	128	136
1920.....	166	207	148	170	161	222	172	152	225	164	170	164	171
1921.....	164	211	147	169	160	230	173	148	226	160	169	160	176
1922.....	155	197	137	160	153	218	164	137	199	147	160	150	164
1923.....	154	201	136	159	153	217	164	137	200	147	160	150	164
1924.....	152	199	136	158	151	214	163	137	200	146	158	150	166
1925.....	152	199	136	158	150	214	161	135	200	145	157	150	166
1926.....	152	199	136	157	150	214	161	134	200	144	157	150	166
1927.....	151	201	136	157	150	214	161	134	200	144	157	149	165
1928.....	151	198	136	157	150	205	160	135	189	143	156	148	164
1929.....	151	195	136	156	150	199	159	135	181	142	155	146	163
1930.....	151	190	136	156	150	198	158	135	183	142	155	146	159
1931.....	157	187	136	160	149	198	158	135	185	143	155	139	139
1932.....	163	186	136	165	147	199	156	134	185	142	155	146	106
1933.....	161	186	136	163	146	199	155	134	185	142	155	146	95
1934.....	153	186	136	157	133	191	144	132	185	140	146	146	95
1935.....	150	186	136	154	131	190	141	132	185	140	144	139	97
1936.....	150	186	136	154	131	190	142	132	185	140	144	138	97
1937 ²	153	186	136	156	135	190	145	133	185	141	147	138	101

¹ Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

² Preliminary. Based on rates in effect through Jan. 19, 1938.

Bureau of Agricultural Economics.

These relatives are based on the average of the rates in effect during the crop year. Rates in effect in 1913=100.

TABLE 647.—*Freight tonnage originating on railways in the United States, 1930-36*¹

Commodity	1930	1931	1932	1933	1934	1935	1936
FARM PRODUCTS							
Animal and animal products:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Animals, live:	short tons	short tons	short tons	short tons	short tons	short tons	short tons
Horses and mules.....	440	316	230	281	355	347	309
Cattle and calves.....	6,785	6,097	4,896	4,496	7,279	4,710	4,703
Sheep and goats.....	1,385	1,343	1,085	1,008	1,059	1,010	1,027
Hogs.....	4,902	4,501	3,885	3,608	3,004	1,643	2,130
Packing-house products:							
Fresh meats.....	2,928	2,933	2,724	2,951	3,229	2,582	2,935
Hides and leather.....	847	782	655	734	790	884	877
Other packing-house products.....	1,165	1,140	1,052	992	883	527	607
Total.....	4,940	4,855	4,431	4,677	4,902	3,993	4,419
Eggs.....	612	582	424	422	403	323	332
Butter and cheese.....	807	768	735	756	772	678	663
Poultry.....	419	416	382	402	377	284	310
Wool.....	354	388	271	336	237	339	296
Other animals and products.....	2,485	2,366	1,716	1,665	1,975	1,798	2,020
Total animals and animal products.....	23,129	21,632	18,055	17,651	20,363	15,125	16,209
Vegetable products:							
Cotton.....	3,032	2,432	2,777	3,374	2,503	2,962	3,782
Fruits and vegetables.....	12,589	11,906	9,866	8,925	9,413	9,511	9,914
Potatoes.....	4,332	4,114	3,418	3,466	3,804	3,383	3,475
Grain and grain products:							
Grain:							
Wheat.....	25,466	26,228	19,120	16,501	16,018	15,931	16,575
Corn.....	13,986	10,728	9,544	12,310	11,427	7,806	11,398
Oats.....	5,184	3,970	3,399	3,353	2,501	2,923	3,229
Other grain.....	4,045	2,924	2,229	2,995	3,213	3,886	4,735
Grain products:							
Flour and meal.....	10,546	10,067	9,319	8,998	8,932	8,649	9,191
Other mill products.....	10,610	8,783	6,629	6,779	7,095	6,765	8,115
Total.....	69,837	62,700	50,240	50,936	49,186	45,960	53,243
Hay, straw, and alfalfa.....	3,494	2,174	1,569	1,476	2,563	1,598	1,344
Sugar, sirup, glucose, and molasses.....	5,659	5,142	4,286	4,779	5,059	4,895	5,428
Tobacco.....	1,008	816	642	680	679	647	618
Other vegetable products.....	16,436	13,346	12,405	12,845	11,158	12,276	14,272
Total vegetable products.....	116,387	102,630	85,203	86,481	84,365	81,232	92,076
Canned goods (food products).....	4,751	3,954	3,167	3,308	3,816	3,844	4,498
Total farm products.....	144,267	128,216	106,425	107,440	108,544	100,201	112,783
OTHER FREIGHT							
Products of mines.....	642,537	501,903	362,226	395,065	436,380	445,136	541,488
Products of forests.....	69,366	43,024	26,109	33,165	35,650	42,483	53,156
Manufactures.....	267,353	198,270	136,229	148,922	170,377	187,768	235,111
Merchandise, all l. c. l. freight.....	29,667	22,773	15,234	14,351	14,345	14,039	16,292
Total tonnage.....	1,153,190	894,186	646,223	698,943	765,296	789,627	958,830

¹ Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 648.—*Cooperative extension workers: Number employed, United States, June 30, 1936, and June 30, 1937*¹

State or Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
Alabama.....	154	158	79	96	-----	-----	14	15	23	21	270	290
Arizona.....	15	15	8	8	-----	-----	3	2	11	10	37	35
Arkansas.....	103	94	95	95	-----	-----	12	18	22	25	232	232
California.....	113	124	30	32	-----	-----	12	11	26	25	181	192
Colorado.....	46	59	18	16	-----	-----	7	7	27	25	98	107
Connecticut.....	13	13	8	8	14	16	5	5	29	28	69	70
Delaware.....	4	4	3	3	4	4	3	3	7	7	21	21
Florida.....	60	63	44	46	-----	-----	13	13	17	17	134	139
Georgia.....	192	194	105	117	-----	-----	17	17	28	29	342	357
Idaho.....	29	30	6	7	3	2	6	8	15	16	59	63
Illinois.....	97	98	41	52	4	4	24	25	38	44	204	223
Indiana.....	97	99	21	38	5	4	24	23	44	44	191	208
Iowa.....	120	102	48	42	28	43	20	18	87	84	303	289
Kansas.....	101	129	28	39	3	4	18	19	49	51	199	242
Kentucky.....	151	165	45	55	-----	-----	25	22	27	35	248	277
Louisiana.....	94	100	62	72	-----	-----	16	17	19	20	191	209
Maine.....	17	17	14	14	9	9	7	6	17	17	64	63
Maryland.....	32	33	29	29	-----	-----	7	8	42	33	110	103
Massachusetts.....	30	19	18	19	27	27	8	9	29	26	112	100
Michigan.....	71	72	20	21	22	19	21	19	50	51	184	182
Minnesota.....	106	105	23	26	50	74	16	14	38	33	233	252
Mississippi.....	160	153	115	109	-----	-----	22	24	29	32	326	318
Missouri.....	166	161	25	56	-----	-----	14	16	35	31	240	264
Montana.....	44	44	13	14	-----	-----	7	7	16	16	80	81
Nebraska.....	93	100	24	27	4	-----	13	16	35	36	169	179
Nevada.....	14	15	5	5	-----	-----	3	3	4	4	26	27
New Hampshire.....	12	12	11	11	14	14	6	5	17	20	60	62
New Jersey.....	22	24	22	23	7	9	4	3	26	27	81	86
New Mexico.....	25	31	10	18	-----	-----	7	7	8	9	50	65
New York.....	97	95	56	55	48	60	15	17	93	99	309	326
North Carolina.....	202	211	81	91	-----	-----	17	19	41	39	341	360
North Dakota.....	57	60	7	7	1	1	13	13	15	20	93	101
Ohio.....	95	101	35	40	10	10	14	14	49	51	203	216
Oklahoma.....	100	92	96	90	-----	-----	20	18	25	27	241	227
Oregon.....	46	45	10	9	11	11	9	10	22	21	98	96
Pennsylvania.....	72	71	64	62	-----	-----	15	16	56	58	207	207
Rhode Island.....	3	2	3	3	3	3	4	3	13	13	26	24
South Carolina.....	78	83	64	63	-----	-----	19	16	22	29	183	191
South Dakota.....	66	69	20	18	6	5	8	10	19	17	119	119
Tennessee.....	181	180	75	77	-----	-----	17	20	27	28	300	305
Texas.....	289	322	209	226	-----	-----	36	38	29	33	563	619
Utah.....	28	28	8	8	-----	-----	6	5	12	17	54	58
Vermont.....	14	13	13	13	14	13	6	6	12	12	59	57
Virginia.....	160	161	61	65	-----	-----	21	18	45	43	287	287
Washington.....	64	69	11	14	3	3	6	5	19	14	103	105
West Virginia.....	58	55	28	30	18	18	12	12	32	33	148	148
Wisconsin.....	70	75	19	24	8	8	12	13	61	69	170	189
Wyoming.....	20	19	6	8	-----	-----	5	5	8	8	39	40
Alaska.....	-----	1	-----	1	-----	-----	2	2	1	1	3	5
Hawaii.....	12	12	10	11	-----	-----	4	9	7	7	34	34
Puerto Rico.....	37	48	8	11	-----	-----	3	4	3	4	55	71
Total.....	3, 930	4, 045	1, 854	2, 024	316	361	621	632	1, 428	1, 459	8, 149	8, 521

¹ Includes both white and Negro extension workers.

Extension Service.

TABLE 649.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1929-36*¹

Project	1929	1930	1931	1932	1933	1934	1935	1936
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soils.....	5.1	(²)						
Farm crops.....	11.6	15.2	13.8	12.1	14.3	28.7	29.9	18.6
Horticulture.....	7.0	8.7	9.4	10.3	9.8	7.4	7.6	7.4
Forestry.....	1.0	.9	.9	.9	.9	.5	.7	.8
Animal husbandry.....	7.6	6.5	6.7	6.8	5.5	11.6	9.0	7.0
Dairy husbandry.....	8.6	7.7	6.7	5.8	4.7	3.7	3.6	3.4
Poultry husbandry.....	7.9	7.6	6.8	6.5	5.8	3.3	3.5	4.0
Rural engineering.....	3.2	3.3	3.1	2.9	2.6	1.6	3.0	4.4
Rodents and insects.....	1.1	1.3	1.4	1.6	1.3	1.4	.9	1.0
Agricultural economics.....	4.3	6.2	6.8	7.4	8.5	8.2	7.4	13.7
Foods and nutrition.....	7.5	7.0	7.1	8.0	8.0	7.8	7.3	7.0
Child development and parent education.....	(³)	.6	.6	.7	.6	.6	.6	.7
Clothing.....	6.9	6.7	6.6	6.4	6.3	5.6	5.6	5.8
Home management.....	2.2	2.1	2.0	2.0	1.7	1.4	1.6	1.8
House furnishings.....	2.6	2.6	2.7	2.7	2.5	2.1	2.4	2.9
Home health and sanitation.....	1.2	1.3	1.2	1.0	1.1	1.0	1.0	.9
Community activities.....	5.9	4.0	5.3	5.0	4.7		3.4	4.4
Formulation of the extension program.....	(³)	3.7	3.7	4.4	4.4	15.1	8.0	10.9
Organization.....	(³)	7.1	7.2	8.0	8.4			
Miscellaneous.....	16.3	7.5	8.0	7.5	8.9		4.5	5.3

¹ Only field work of specialists as reported by county extension agents is included.² Since 1929 the percentage of time devoted to "soils" has been included in "Farm crops."³ Prior to 1930 the information on "Child development and parent education," "Formulation of the extension program," and "Organization" was included in "Miscellaneous."

Extension Service.

TABLE 650.—*Extension activities and accomplishments, as reported by all extension agents, 1931-36*

Total activity or accomplishment relating to extension	1931	1932	1933	1934	1935	1936
	Number	Number	Number	Number	Number	Number
Farm visits made.....	1,822,272	1,831,319	1,693,319			
Home visits made.....	602,885	633,784	658,095	2,031,942	2,210,729	2,648,028
Office calls received.....	5,156,854	5,202,539	8,007,508	21,489,350	24,075,194	19,983,878
Telephone calls received.....	3,063,569	3,208,761	3,675,176	6,166,173	7,402,469	5,941,992
News articles or stories published.....	490,507	491,687	469,122	568,787	670,824	691,611
Individual letters written.....	4,551,924	4,412,223	4,569,338	8,863,639	11,304,124	9,597,798
Different circular letters prepared.....	274,422	247,536	250,480	391,088	414,788	472,293
Bulletins distributed.....	8,203,294	8,216,890	8,214,816	11,821,802	11,315,149	11,581,395
Radio talks made.....	5,539	8,133	7,881	8,884	11,959	13,923
Events at which exhibits were shown.....	19,663	22,341	22,510	21,190	26,496	29,547
Training meetings held for local leaders.....	52,510	55,334	60,021	104,670	90,114	98,157
Method demonstration meetings held.....	461,793	491,060	474,858	425,413	453,242	520,734
Meetings at result demonstrations.....	70,098	66,525	60,065	79,246	78,918	83,211
Tours conducted.....	9,851	10,699	10,646	9,699	6,621	15,955
Achievement days held.....	15,450	16,759	17,527	15,101	19,305	22,970
Encampments held.....	3,685	3,335	2,468	3,399	2,592	3,644
All meetings held.....	851,197	906,373	878,897	925,908	981,401	1,642,707
Attendance at all meetings held.....	30,287,348	31,495,656	30,139,724	31,714,908	33,898,959	46,819,084
Result demonstrations conducted.....	1,090,011	1,226,082	1,378,315	876,623	788,615	881,208
Voluntary local leaders assisting with—						
Adult extension.....	278,633	211,604	327,960	286,148	318,548	367,756
Junior extension.....	98,394	105,254	104,503	93,951	106,403	115,488
Adult home demonstration groups.....	38,358	41,131	43,108	43,196	41,504	42,778
Members of such groups.....	760,171	803,203	959,967	927,357	950,927	996,153

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TABLE 651.—*4-H club work: Number of clubs, enrollment, projects completed, etc., 1930-36*¹

Item	1930	1931	1932	1933	1934	1935	1936
Junior clubs.....	56,180	60,781	59,081	57,400	55,685	60,720	68,341
Different boys enrolled.....	333,197	360,653	381,573	378,143	366,703	405,691	470,232
Different girls enrolled.....	489,517	529,721	544,039	543,822	549,359	592,053	666,276
Total enrollment.....	822,714	890,374	925,612	921,965	916,062	997,744	1,145,508
Different boys completing ²	222,472	252,328	271,339	266,601	253,426	279,228	324,763
Different girls completing ²	331,873	376,915	399,383	399,253	398,375	426,506	474,736
Total completing.....	554,345	629,243	670,722	665,854	651,801	705,734	799,499
Projects started.....	1,535,619	1,693,866	1,765,480	1,762,855	1,705,028	1,869,366	2,159,326
Projects completed (total) ³	971,308	1,114,065	1,205,108	1,185,563	1,140,922	1,242,323	1,432,846
Cereals.....	35,380	44,595	47,414	42,086	39,183	49,351	58,289
Legumes and forage.....	7,902	10,582	12,757	10,921	10,571	12,334	14,252
Potatoes, cotton, and other special crops.....	45,010	45,883	42,406	41,046	41,631	43,585	47,121
Horticulture.....	123,751	156,392	178,943	173,898	165,364	187,674	205,617
Forestry.....	5,379	7,877	11,416	11,938	10,340	11,566	11,720
Rural engineering.....	6,701	7,168	7,298	8,045	5,859	8,730	10,571
Dairy.....	36,554	38,862	38,670	35,873	33,923	34,356	37,088
Animal husbandry.....	57,790	68,547	78,590	78,211	70,425	74,881	100,079
Poultry.....	61,519	62,058	66,124	67,901	64,622	67,674	83,579
Agricultural economics.....	6,448	6,558	6,696	7,423	11,413	4,642	5,353
Food and nutrition.....	193,242	226,390	247,914	252,555	246,569	274,403	300,040
Child development and parent education.....	4,508	5,360	6,142	2,706	2,627	2,503	3,379
Clothing.....	209,656	231,749	233,341	233,701	237,027	249,243	283,171
Home management.....	17,472	21,000	24,450	20,278	15,651	21,175	23,926
House furnishings.....	49,571	52,753	62,435	64,473	55,937	59,612	76,493
Home health and sanitation.....	67,810	79,812	84,519	78,091	89,751	94,927	114,052
Miscellaneous.....	42,615	48,479	55,993	56,417	40,126	45,667	58,116

¹ 4-H stands for head, heart, hands, health.² Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

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TABLE 652.—*Net imports and price per pound of raw silk; and production, net imports, and price per pound of rayon yarn, United States, 1928-37*

Year	Raw silk		Rayon yarn			
	Net imports ¹	Average price ²	Production	Net imports ¹	Average price ³	
					150A denier	300A denier
	1,000 pounds	Dollars	1,000 pounds	1,000 pounds	Dollars	Dollars
1928.....	87,172	5.072	97,230	15,113	1.500	1.300
1929.....	96,848	4.933	121,400	20,318	1.246	1.073
1930.....	80,581	3.415	127,300	6,009	1.059	.900
1931.....	87,540	2.401	150,880	3,460	.758	.636
1932.....	74,841	1.561	134,670	2,501	.660	.538
1933.....	70,361	1.612	213,500	6,157	.609	.503
1934.....	60,447	1.298	208,300	* 887	.587	.487
1935.....	72,361	1.633	257,560	3,249	.573	.480
1936.....	67,541	1.766	277,630	21,249	.586	.484
1937 ⁴	64,169	1.858	312,240	34,047	.623	.498

¹ Net imports are imports minus reexports; beginning 1934, imports for consumption.² Average of monthly-average prices of Japanese silk double extra 13-15; 78 percent white at New York. Basis for trading on New York Raw Silk Exchange.³ Average of monthly-average prices of domestic yarn, first quality. The count indicates the number of deniers or 1/2-decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.⁴ Net exports.⁵ Preliminary

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Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the U. S. Bureau of Labor Statistics.

Production of rayon yarn from the Textile Organon.

TABLE 653.—Gold value of the dollar, and dollar value of gold in London, April 1933–March 1938¹

Date	Gold value of the dollar	Dollar value of gold per ounce		Date	Gold value of the dollar	Dollar value of gold per ounce	
		Actual	Relative			Actual	Relative
1933				Monthly averages: ⁴			
Apr. 1-15 ²	<i>Cents</i> 100.0	<i>Dollars</i> 20.67	100.0	1934-Continued		<i>Cents</i>	<i>Dollars</i>
Monday of each week: ³				April.....	59.3	34.83	168.5
Apr. 3.....	100.2	20.62	99.8	May.....	59.4	34.80	168.4
Apr. 10.....	100.1	20.64	99.9	June.....	59.4	34.79	168.3
Apr. 17.....	100.0	20.67	100.0	July.....	59.4	34.77	168.2
Apr. 24.....	90.2	22.92	110.9	August.....	58.9	35.12	169.9
May 1.....	85.9	24.07	116.4	September.....	58.8	35.18	170.2
May 8.....	84.9	24.35	117.8	October.....	59.1	34.99	169.3
May 15.....	84.8	24.39	118.0	November.....	59.4	34.80	168.4
May 22.....	86.5	23.89	115.6	December.....	59.4	34.78	168.3
May 29.....	84.1	24.59	119.0	1935			
June 6.....	83.4	24.78	119.9	January.....	59.6	34.70	167.9
June 12.....	80.9	25.54	123.6	February.....	59.4	34.79	168.3
June 19.....	81.6	25.34	122.6	March.....	59.0	35.01	169.4
June 26.....	79.6	25.95	125.5	April.....	59.3	34.87	168.7
July 3.....	75.1	27.54	133.3	May.....	59.3	34.88	168.7
July 10.....	69.3	29.83	144.2	June.....	59.3	34.86	168.7
July 17.....	69.3	29.82	144.3	July.....	59.2	34.91	168.9
July 24.....	71.6	28.88	139.7	August.....	59.3	34.87	168.7
July 31.....	74.3	27.81	134.5	September.....	59.4	34.78	168.3
Aug. 8.....	74.0	27.92	135.1	October.....	59.4	34.77	168.2
Aug. 14.....	74.7	27.68	133.9	November.....	59.4	34.80	168.4
Aug. 21.....	73.2	28.23	136.6	December.....	59.4	34.78	168.3
Aug. 28.....	71.2	29.04	140.5	1936			
Sept. 5.....	69.5	29.74	143.9	January.....	59.1	34.95	169.1
Sept. 11.....	70.6	29.28	141.7	February.....	58.7	35.23	170.4
Sept. 18.....	65.8	31.41	152.0	March.....	59.0	35.05	169.6
Sept. 25.....	65.6	31.49	152.3	April.....	59.4	34.81	168.4
Oct. 2.....	64.8	31.92	154.4	May.....	59.3	34.83	168.5
Oct. 9.....	66.6	31.04	150.1	June.....	59.4	34.82	168.5
Oct. 16.....	71.8	28.78	139.2	July.....	59.2	34.89	168.8
Oct. 23.....	69.3	29.83	144.3	August.....	59.4	34.78	168.3
Oct. 30.....	65.6	31.52	152.5	September.....	59.4	34.79	168.3
Nov. 6.....	64.3	32.16	155.8	October.....	59.4	34.77	168.2
Nov. 13.....	62.3	33.19	160.6	November.....	59.4	34.77	168.2
Nov. 20.....	61.2	33.78	163.4	December.....	59.4	34.77	168.2
Nov. 27.....	63.1	32.75	158.4	1937			
Dec. 4.....	64.1	32.23	155.9	January.....	59.4	34.78	168.3
Dec. 11.....	63.2	32.73	158.3	February.....	59.4	34.78	168.3
Dec. 18.....	63.5	32.54	157.4	March.....	59.4	34.77	168.2
Dec. 27.....	63.7	32.43	156.9	April.....	59.5	34.73	168.0
1934				May.....	59.5	34.73	168.0
Jan. 2.....	62.9	32.88	159.1	June.....	59.6	34.69	167.8
Jan. 8.....	64.1	32.24	156.0	July.....	59.4	34.77	168.2
Jan. 15.....	62.9	32.86	159.0	August.....	59.4	34.77	168.2
Jan. 22.....	62.0	33.33	161.2	September.....	59.4	34.77	168.2
Jan. 29.....	62.5	33.06	159.9	October.....	59.4	34.82	168.5
Feb. 5.....	59.9	34.51	167.0	November.....	59.1	35.00	169.3
Feb. 12.....	59.9	34.51	167.0	December.....	59.2	34.93	169.0
Feb. 19.....	59.8	34.56	167.2	1938			
Feb. 26.....	59.6	34.67	167.7	January.....	59.2	34.91	168.9
Mar. 5.....	59.5	34.72	168.0	February.....	58.9	35.07	169.7
Mar. 12.....	59.5	34.74	168.1	March.....	59.3	34.88	168.7
Mar. 19.....	59.5	34.74	168.1				
Mar. 26.....	59.4	34.77	168.2				

¹ Based on the open market price of gold in London, converted at the dollar exchange rate at the "fixing of the gold price" each day at or near 11 a. m. (London time).

² Par.

³ Values are for Monday unless it falls on a holiday, when they are for the next business day.

⁴ Monthly values are averages of daily quotations.

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Gold payments were suspended Apr. 19, 1933, and on Jan. 31, 1934, the price of gold in the United States was set at \$35 per fine ounce, compared with the predevaluation price of \$20.67. Since this transition period the dollar price of gold in London has fluctuated within a range of about 2 percent.



